Sorted by Institution (Source: Data Submitted in FY 2007)



Name of Resource

## **Baylor College of Medicine**

Protein Expression & Proteomics	Edwards, Dean, PhD	
Genetically Engineered Mouse	DeMayo, Francesco J., PhD	
Cell Processing & Vector Production	Gee, Adrian G., PhD	
Flow Cytometry	Lewis, Dorothy E., PhD	
Genomic Profiling	White, Lisa D., PhD	
Integrated Microscopy	Mancini, Michael A., PhD	
Human Tissue Acquisition & Pathology	Wheeler, Thomas M., MD	
Biostatistics	Hilsenbeck, Susan, PhD	
Clinical Trials Support Unit (CTSU)	Mims, Martha P., MD, PhD	

Resource Director(s)

## **Burnham Institute for Medical Research**

Animal Resources	Stallcup, William, PhD
Proteomics	Smith, Jeffrey, PhD
Cell Imaging & Histology	Ranscht, Barbara, PhD
Structural Biology	Liddington, Robert, PhD
Gene Analysis	Hauser, Craig, PhD
High Throughput Cell Analysis	Mercola, Mark, PhD
Chemical Library Screening	Mercola, Mark, PhD
Informatics & Data Management	Osterman, Andrei, PhD

## **Case Western Reserve University**

Cytometry	Jacobberger, James W., PhD
Imaging Research	Duerk, Jeffrey L., PhD / Flask, Christopher, PhD
Gene Expression & Genotyping	Veigl, Martina L., PhD
Hybridoma	Colmenares, Clemencia, PhD
Confocal Microscopy	Nieminen, Anna-Liisa, PhD
Radiation Resources	Oleinick, Nancy L., PhD
Proteomics	Chance, Mark, PhD / Kinter, Mike T., PhD
Athymic Animal & Xenograft	Liu, Lili, MD, PhD / Lindner, Daniel PhD
Transgenic & Targeting Core	Conlon, Ronald, PhD
Tissue Procurement & Histology	MacLennan, Gregory T., MD
Hematopoietic Stem Cell	Solchaga, Luis A., MD, PhD
Biostatistics	Schluchter, Mark, PhD
Translational Research	Pink, John J., PhD / Hartman, Paul, MS
Cancer Pharmacology	Hoppel, Charles L., MD
Clinical Trials	Dowlati, Afshin, MD
Behavioral Measurement	Zyzanski, Stephen, PhD / Siminoff, Laura, PhD
Practice-based Research Network	Werner, James, PhD / Stange, Kurt C., MD, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

**City of Hope / Beckman Research Institute** 

Analytical Cytometry	DiGiusto, David, PhD
Analytical Pharmacology	Newman, Edward, PhD / Synold, Timothy, PhD
Biomedical Informatics	Stahl, Doug, PhD
Biostatistics	Longmate, Jeffrey, PhD
Clinical Trials Management	Niland, Joyce, PhD
Cytogenetics	Slovak, Marilyn, PhD
DNA Sequencing	Forrest, Gerald, PhD / Hector, Rivera, PhD
DNA / RNA / Peptide Synthesis	Kaplan, Bruce, PhD / Swiderski, Piotr, PhD
Functional Genomics	Richard, Jove, PhD
Mass Spectrometry & Proteomics	Lee, Terry, PhD
Pathology	Weiss, Lawrence, MD / Chu, Peigo, MD
Transgenic Mouse	Tsark, Walter, PhD / Piroska, Szabo, PhD

# **Cold Spring Harbor Laboratory**

Animal	Mills, Alea
Bioinformatics	Stein, Lincoln
Flow Cytometry	Tansey, William
Gene Targeting	Skowronski, Jacek
Instrumentation	Joshua-Tor, Leemor
Microscopy	Spector, David
Antibody	Krainer, Adrian
Proteomics	Myers, Michael
DNA Sequencing	McCombie, W. Richard
Microarray	Lucito, Robert

## **Columbia University Health Sciences**

Constantini, Franklin, PhD
Santella, Regina, PhD
Tsai, Wei-Yann, PhD
Kaufman, Howard, MD
Pon, Liza, PhD
Diamond, Betty, MD
Hibshoosh, Hanina, MD
Johnson, Stephen, PhD
Liberman, Howard, PhD
TBN

Sorted by Institution (Source: Data Submitted in FY 2007)



Name of Resource

#### **Dana-Farber Cancer Institute**

Resource Director(s)

Cancer Pharmacology Supko, Jeffrey G., PhD Cell Manipulation Ritz, Jerome, MD **Cancer Proteomics** Libermann, Towia A., PhD DNA Resource LaBaer, Joshua, MD, PhD Monoclonal Antibody DeCaprio, James A., MD Mulligan, Richard, PhD Vector Pathology Administration Duyao, Mabel, PhD Specialized Histopathology Aster, Jon C., MD, PhD / Louis, David N., MD Rodent Histopathology Benjamin, Thomas L., PhD Tissue Microarray Rubin, Mark A., MD **Cytogenetics** Lee, Charles, PhD Health Communication Emmons, Karen M., PhD Community Practice Nekhladov, Larissa, MD, MPH High-Throughput Polymorphism Detection Hunter, David, MD, ScD / Kwiatkowski, David, MD Rapid Case Identification Mueller, Nancy E., SD, SM Survey & Measurement Kubzansky, Laura, MPH, PhD **Biostatistics** Harrington, David P., PhD / Gelman, Rebecca, PhD

### Dartmouth College

BioinformaticsMooreBiostatisticsCole, HClinical & Molecular PharmacologyLewis,Clinical Research OfficePerez,Flow Cytometry / Fluorescence ImagingGivan,Glassware WashingLuciusHybridoma Library / Monoclonal Antibody ProductionMorgaIrradiationHoopeMolecular Biology & ProteomicsHamiluBehavioral ScienceSargenImmune Monitoring LaboratoryChannMicroarrayTomilsResearch Pathology ServicesAuBucTransgenic MouseFiering

Moore, Jason H., PhD Cole, Bernard F., PhD Lewis, Lionel D., MD Perez, Raymond P., MD Givan, Alice, PhD Lucius, Richard W., MBA, CPA Morganelli, Peter N., MD Hoopes, P. Jack, PhD Hamilton, Joshua A., PhD Sargent, James D., MD Channon-Smith, Jacqueline Y., PhD Tomilson, Craig R., PhD AuBuchon, James, PhD Fiering, Steven, N., PhD



Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

### **Duke University**

**Biostatistics** Information Systems Clinical Biologics Manufacturing & Cell Culture Clinical Trials Confocal Microscopy DNA Analysis / Automated Sequencing / Phosphoimaging Flow Cytometry Facility High-Res NMR Spectroscopy / X-Ray Crystallography Luciferase Molecular In Vivo Imaging **Proteomics** Immunoincompetent Rodent & Biohazard Facility DNA Microarray Pharmaceutical Research Radiolabeling Facility Tissue & Blood Procurement Transgenic & Knock Out Mouse **Bioinformatics** 

### Fox Chase Cancer Center

Biochemistry & Biotechnology **Bioinformatics Biosample Repository Biostatistics** Cell Culture Cell Sorting Cell Imaging DNA Sequencing Electron Microscope Genetic Monitoring Glasswashing High Performance Workstation / Computing Histopathology Hybridoma Irradiation Facility Laboratory Animal Laboratory Animal Health Organic Synthesis **Population Studies** Protocol Management Office Research Cytogenetics & Genomics Spectroscopy Support Transgenic Mouse Tumor Bank Behavioral Research Molecular Modeling Cancer Prevention Biomarker & Genotyping Facility DNA Microarray

George, Stephen, PhD Annechiarcio, Robert Clay, Timothy, PhD Willett, Christopher, MD McClay, David, PhD Tedder, Thomas, PhD / Langdon, Scott, PhD Cook, Michael, PhD Spicer, Leonard, PhD / Beese, Lorena, PhD Dewhirst, Mark, DVM, PhD Haystead, Timothy, PhD Norton, John, DVM, PhD / Bigner, Darell, MD, PhD Dressman, Holly, PhD / Nevins, Joseph, PhD Morris, Ashley, PharmD / Adams, Davis, PhD Zalutsky, Michael, PhD Proia, Alan, MD / Dash, Rajesh, MD Hogan, Brigid, PhD / Norton, John, PhD Cuticchia, A., PhD

Yeung, Anthony, PhD TBN Godwin, A., PhD Ross, E., PhD Campbell, K., PhD Hardy, Richard R., PhD Yen, T.J., PhD Hardy, Richard R., PhD Jarnik, Michael, PhD Rozmiarek, H., DVM, PhD Hazel. Jo-Dina Manion, Frank, MS Klein-Szanto, Andres, MD TBN Brown, D., PhD Rozmiarek, H., DVM, PhD Rozmiarek, H., DVM, PhD Dunbrack, R., PhD Ross, Eric, PhD Bookman, Michael, MD Testa, Joseph, PhD Roder, Heinrich, PhD Kappes, Dietmar, PhD Huang, M., MD Miller, S., PhD Dunbrack, R., PhD Spittle, C., PhD Li, Y-S., PhD



Sorted by Institution (Source: Data Submitted in FY 2007)



Institution

Name of Resource

Resource Director(s)

Weigler, Benjamin, DVM

### Fred Hutchinson Cancer Research Center

Animal Health Resources	
Antibody Development Facility	
Biologics Production Facility	
Biostatistics	
Cellular Therapy	
Clinical Informatics	
Clinical Trials Support Office	
Collaborative Data Services	
Cytokine Analysis	
Electron Microscopy	
Epidemiology	
Flow Cytometry	
Genomics Resource	
Nutrition Assessment	
Prevention Research	
Proteomics Resource	
Research Computing Support	
Research Pathology	
Research Trials Office	
Scientific Imaging	
Specimen Processing	
cGMP Cell Processing	
High-Throughput Genetics (DEV)	
Molecular Imaging Resource (DEV)	
Immune Monitoring Lab (DEV)	

### **Georgetown University**

Animal

Biostatistics & Bioinformatics Clinical & Molecular Epidemiology Clinical Research Management Office (CRMO) Familial Cancer Registry Flow Cytometry/Cell Sorting Histopathology & Tissue Macromolecular Analysis Microscopy & Imaging Tissue Culture Transgenic

Wayner, Elizabeth K., PhD
Manger, Ron, PhD
Storer, Barry, PhD
Heimfeld, Shelly, PhD
Storer, Barry, PhD
Bakke, Linda, PhD
Rossing, M., DVM, PhD / Sutherland, S.
McDonald, George, MD
Schneider, Bobbie
Schwartz, Stephen, PhD
Berger, A., PhD / Rabinovitch, P., PhD
Delrow, Jeffrey, PhD
Standley, Judith
McTiernan, Anne, MD, PhD
Gafken, Philip, PhD
Hunt, Tim
Hackman, Robert, MD
Radich, Jerry, MD
Vazquez, Julio, PhD
Digel, Jon
Heimfeld, Shelly, PhD
Geraghty, Dan, PhD
Eary, Janet, MD
Cao, Jianhong, PhD / Yee, Cassian, MD

Clarke, Robert, PhD / Hilakivi-Clarke, Leena, PhD Seillier-Moseiwitsch, Francoise, PhD Loffredo, C., PhD / Byrne, C., PhD / Zheng, Yun-Ling, PhD Gelmann, Edward, MD / Marshall, John, MD Isaacs, Claudine, MD Creswell, Karen, PhD Kallakury, Bhaskar, MD / Russell, R., DVM, PhD Shah, Salimuddin, PhD / Ressom, Habtom, PhD Mueller, Susette, PhD Haddad, Bassem, MD Gallicano, Ian, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

## H Lee Moffitt Cancer Ctr & Res Inst

Flow Cytometry	Djeu, Julie, PhD
Molecular Biology	Chen, Jiandong, PhD
Microarray	Yeatman, Timothy, MD
Proteomics	Koomen, John, PhD
HTS & Chemistry	Guida, Wayne, PhD
Mouse Models	Luetteke, Noreen, PhD
Analytic Microscopy	Coppola, Domenico, MD / Bui, Marilyn, MD, PhD
Tissue	Coppola, Domenico, MD / Edgerton, Mary, PhD, MD
Cell Therapies	Mule, Jim, PhD
Survey Methods	Jacobsen, Paul, PhD
Informatics	Edgerton, Mary, PhD, MD
Biostatistics	Schell, Michael, PhD
Clinical Trials Laboratory	Lush, Richard, PhD
Clinical Trials Support Services (Data Management)	Sullivan, Daniel, MD

### Indiana University (Purdue Univ at Indianapolis)

Biostatistics	Perkins, Susan, PhD
Clinical Research Office	Croop, James, MD / Abonour, Rafat, MD
Flow Cytometry	Srour, Edward, PhD
Biological Microscopy	Dunn, Kenneth, PhD
Transgenic & Knockout Mouse	Field, Loren, PhD

### **Jackson Laboratory**

Mouse Models Resource	Davisson, Muriel T., PhD
Computational Sciences	Churchill, Gary A., PhD / Bult, Carol, PhD
Genome Sciences	Naggert, Jurgen K., PhD
Histopathology & Microscopy Sciences	Smith, Richard S., MD, DSC
Phenotyping Sciences	Roopenian, Derry C., PhD
Reproductive Sciences - Cell Biology & Microinjection	Gridley, Thomas, PhD
Reproductive Sciences - Rederivation, Cryo & Reconstitution	Taft, Robert, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



Name of Resource

### **Johns Hopkins University**

Resource Director(s)

Animal Resources	Vogelstein, Bert
Bioinformatics	Parmigiani, Giovanni, PhD
cDNA Microarray Core	Baylin, Stephen, MD
Cancer Molecular Imaging	Bhujwalla, Zaver, PhD
Cell Imaging	Bunz, Fred, MD, PhD
Common Equipment Core	Pardoll, Drew, MD, PhD
Cytogenetics	Griffin, Constance, MD
Experimental Irradiators	Younggang, Zhang, MD
Flow Cytometry	Drake, Charles, MD, PhD
Glassware Washing	Pardoll, Drew, MD, PhD
Mass Spectometry	Cole, Robert, PhD
Medicinal Chemistry Core	Khan, Saeed, PhD
Specimen Accessioning Core	Smith, B. Douglas, MD
Tissue Microarrary Core	DeMarzo, Angelo, MD, PhD
Pharmacology Analytical Core	Rudek, Michelle, PharmD, PhD
Cellular Therapy Core (GEL)	McNiece, Ian, PhD
Cell Processing & Gene Therapy Core	Jaffee, Elizabeth, MD
Human Immunology Core	Hess, Allan, PhD
Biostatistics	Piantadosi, S., MD, PhD / Goodman, S., MD, PhD
Research Pharmacy	Messersmith, Wells, MDRu
Clinical Research Office	Rudin, Charles, MD, PhD

## Massachusetts Institute of Technology

Biopolymers Core Facility	Yaffe, Michael
Bioinformatics & Computing Core Facility	Mesirov, Jill
Flow Cytometry Core Facility	Chen, Jianzhu
Glassware Preparation Core Facility	Solomon, Frank
Histology Core Facility	Lees, Jacqueline
Media Preparation Core Facility	Amon, Angelika
Microarray Technologies Core Facility	Lees, Jacqueline
Shared Research Resources	Housman, David
Transgenic Animal Core Facility	Hynes, Richard
Virus Production Core Facility	Hemann, Michael



Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

### **Mayo Clinic Rochester**

Pharmacology
Gene & Virus Therapy
Immunotherapy
Tissue & Cell Molecular Analysis
Biospecimens Accessioning & Analysis
Cytogenetics
Molecular Biology
Genotyping
Microarray
Protein Chemistry & Proteomics
Flow Cytometry / Optical Morphology
Electron Microscopy
Animal Models
Survey Research
Pharmacy
Clinical Research Office
Biostatistics

### New York University School of Medicine

Analytical Chemistry Biostatistics Clinical Trials Office Core Clinical Laboratory Experimental Animal & Exposure Experimental Pathology Flow Cytometry & Cell Sorting Mouse Imaging Proteomics Transgenic Mouse

#### **Northwestern University**

demaker, Alfred, PhD
ew, Teng-Leong, PhD
izel, Timothy, MD
oolsby, Charles, PhD
ares, Bento, PhD
idom, Jonathan, PhD
awford, Susan, MD
isholm, Rex, PhD
ns, Michael, MD
ondragon, Alfonso, PhD
urtellotte, Warren, MD, PhD
bbe, Warren, PhD
fari, Nadereh, PhD
hn, Elizabeth, MA
hn, Martha, PhD
eiss, Eric, PhD

Solomon, Jerome, PhD

Goldberg, Judith, ScD Hochster, Howard, MD

Liebes, Leonard, PhD

Turnbull, Dan, PhD

Ceci, Jeffrey, PhD

Neubert, Thomas, PhD

Kam-Meng Tchou-Wong, PhD

Loomis, Cynthia, MD, PhD Dustin, Michael, PhD

Ames, M.M., PhD Federspiel, M.J., PhD Dietz, A.B., PhD Lingle, W., PhD / Lloyd, R.V., MD, PhD Highsmith, W.E., PhD / Lingle, W., PhD Jenkins, R.B., MD, PhD Wieben, E., PhD / Aleff, R. Cunningham, J., PhD Raghavakaimal, S., PhD McCormick, D.J., PhD / Bergen, H.R., PhD Liebson, P., MD, PhD / Tarara, J.E. Salisbury, J.L., PhD Van Deursen, J., JMA, PhD Beebe, T., PhD Grendahl, D. Alberts, S.R., MD / Olson, J.E., PhD Sargent, D., PhD



Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

**Ohio State University Foundation** 

Analytical Cytometry	Chalmers, Jeffery J., PhD
Biostatistics Core	Young, Donn, PhD / Jarjoura, David, PhD
Clinical Trials Office	Thomas, James, MD, PhD
Microarray	Liu, Chang-Gong, PhD
Behavioral Measurement	Anderson, Barbara L., PhD
Tissue Procurement	Jewell, Scott D., PhD
Transgenic Animal	Otoshi, Akihira, MD, PhD / Young, Anthony P., PhD
Leukemia Tissue Bank	Bloomfield, Clara, MD
Molecular Cytogenetics	Heerema, Nyla, A., PhD
Mouse Phenotyping	Kusewitt, Donna F., DVM, PhD
Proteomics	Green-Church, Kari, PhD
Biomedical Informatics (DEV)	Saltz, Joel, MD, PhD
Nucleic Acid (DEV)	Alder, Hansjuerg, PhD
Pharmacoanalytical (DEV)	Dalton, James T., PhD
Small Animal Imaging (DEV)	Kuppusamy, Periannan, PhD

## **Oregon Health & Science University**

Cancer Pathology	Corless, Christopher, MD, PhD
Flow Cytometry	Streeter, Philip, MD, PhD
Gene Microarrays	Harrington, Christina, PhD
Proteomics	David, Larry, PhD
Transgenic / Gene Knockout	Low, Malcolm, MD, PhD
Informatics	McWeeney, Shannon K., PhD
Biostatistics	Mori, Motomi, PhD
Clinical Research Management	McMahon, Margaret, ANP

Analytical Cytology	Robinson, J. Paul, PhD
DNA Sequencing	San Miguel, Philip, PhD
Macromolecular Crystallography	Friedman, Alan, PhD
Mass Spectrometry	Regnier, Fred E., PhD
Nuclear Magnetic Resonance (NMR)	Post, Carol B., PhD
Transgenic Mouse	Konieczny, Stephen F., PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



Name of Resource

Resource Director(s)

**Roswell Park Cancer Institute Corp** 

Biopolymer Resource	Kazim, A. Latif, PhD
Biostatistics Resource	Hutson, Alan, PhD
Cell Analysis Resource	Black, Jennifer, PhD
Clinical Research Services	Yasko, Joyce, PhD
Microarray & Genomic Resource	Nowak, Norma, PhD
Flow Cytometry Resource	Wallace, Paul, PhD
Gene Expression Resource	Hawthorn, Lesleyann, PhD
Gene Targeting & Transgenics	Gross, Kenneth, PhD / Pruitt, Steven, PhD
Laboratory Animal Resource	Jackson, Charles / Buitrago, Sandra, DVM
NMR Resource	Szyperski, Thomas, PhD
Preclinical Imaging Resource	Mazurchuk, Richard, PhD
Translational Research Tissue Support Resource	Cheney, Richard, MD
Data Bank & Biorepository (DEV)	Ambrosone, Christine, PhD
Proteomics (DEV)	Kazim, A. Latif, PhD
Pharmacokinetic / Pharmacodynamic (DEV)	Pendyala, L., PhD / Muindi, J., MD, PhD
shRNA Resource (DEV)	Gelman, Irwin, PhD

## Salk Institute for Biological Studies

Glassware Washing	Eckhart, Walter, PhD
Media Preparation	Eckhart, Walter, PhD
Shared Equipment	Eckhart, Walter, PhD
Peptide Synthesis	Hunter, Tony, PhD
Cytometry & Imaging	Eckhart, Walter, PhD
Functional Genomics	Ecker, Joseph, PhD
Transgenic Animal Facility	Lee, Kuo-Fen, PhD
Biostatistics (DEV)	Hunter, Tony, PhD
Proteomics (DEV)	Hunter, Tony, PhD

## **Sloan-Kettering Institute for Cancer Research**

Animal Health	Wolf, Felix, DVM, PhD
Animal Imaging	Koutcher, Jason, MD, PhD / Larson, Steve, MD
Biostatistics	Begg, Colin, PhD
Flow Cytometry	Hendrikx, P. Jan, PhD
Gene Transfer & Somatic Cell Engineering	Sadelain, Michel, MD, PhD / Riviere, Isabelle, PhD
General Animal Facility	Lipman, Neil, VMD
Genomics	Viale, Agnes
Glassware Washing	Ruperto, Jeanne, MT (ASCP), MBA
Media Preparation	Tsalapatanis, Irene
Microchemistry Core	Tempst, Paul, PhD
Molecular Cytology	Resh, Marilyn, PhD
Monoclonal Antibody	Denzin, Lisa, PhD
Office of Clinical Research	Wittes, Robert, MD / Houston, Collette
Organic Synthesis	Ouerfelli, Oathek, PhD
Pathology Core	Gerald, William, MD, PhD / Reuter, Victor, MD
Research Pharmacy	Klang, Mark, MS, RPh
Transgenic Mouse	Lacy, Elizabeth, PhD
X-Ray Crystallography Facility	Pavletich, Nikola, PhD
Proteomics (DEV)	Tempst, Paul, PhD
Bioinformatics Core (DEV)	Lash, Alex, MD
Molecular Cytogenetics (DEV)	Chaganti, Raju, PhD / Pandolfi, Pier P., MD, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



Name of Resource

Resource Director(s)

## St. Jude Children's Research Hospital

Animal Resource Center	Rahija, Richard, DVM, PhD
Bioinformatics & Biotechnology	Naeve, Clayton, PhD
Biostatistics	Boyett, James, PhD
Cell Microinjection	Lahti, Jill, PhD
Central Protocol & Data Monitoring Office	Doville, Amy
Cytogenetics	Lahti, Jill, PhD
Flow Cytometry & Cell Sorting	Ashmun, Richard, PhD
Pharmacokinetics	Relling, Mary, PharmD
Protein Production	Rock, Charles, PhD
Scientific Imaging	Murti, Kuruganti, PhD
Transgenic Gene Knockout	Grosveld, Gerard, PhD
Vector Development & Production	Gray, John T., PhD

## **Stanford University**

Biostatistics	Lavori, Philip, PhD / Lai, Tze, PhD
Clinical Protocol & Data Management	Fisher, G., MD, PhD/ Bischoff, M., MS, MBA
Animal Tumor Models & Histopathology	Garcia, M., DVM, PhD / Tolwani, R., DVM, PhD
Transgenic & Knockout Mouse	Cleary, M., MD / Felsher, D., MD, PhD / Chen-Tsai, Y., PhD
Tissue Procurement	Pollack, J., MD, PhD / Norton, J., MD
Cancer Imaging	Contag, C., PhD / Doyle, T., PhD
Cell Sciences Imaging	Smith, Stephen, PhD / Mulholland, Jon
Flow Cytometry	Herzenberg, L., PhD / Nolan, G., PhD / Parks, D., PhD
DNA Microarray	Sherlock, G., PhD / Parks, D., PhD
Proteomics	Jackson, P., PhD / Wang, E., PhD

## **Thomas Jefferson University**

Bioimaging Facility	Keen, James, PhD
Flow Cytometry	Zhang, Jianke, PhD
Glasswashing/Media Prep	Baserga, Renato, MD
Laboratory Animals	Buchberg, Arthur, PhD
Nucleic Acid Facility	Fortina, Paolo, PhD
Pathology Core	Curtis, Mark, MD, PhD
Protein / Peptide Chemistry / Molecular Interaction	Root, Michael, PhD
Shared Computer	London, Jack, PhD
Transgenic / Knockout Mouse	Landel, Carlisle, PhD
X-Ray Crystallography	Williams, John, PhD
Biostatistics	Hyslop, Terry, PhD
Clinical Research Management Office (CRMO)	Morgan, Maureen, MS
Microarray (DEV)	Fortina, Paolo, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

Resource Director(s)

### Univ of Med/Den New Jersey (RW Johnson Med Sch)

Analytical Cytometry / Image Analysis Laskin, Deborah L., PhD **Biometrics** Shih, Weichung Joe, PhD Central Education Services for Clinical Research Cunningham, Regina S., PhD, RN DNA Sequencing Goss Kinzy, Terri, PhD *Immunohistochemistry* Amenta, P., MD, PhD / Reiss, M., MD / Foran, D., PhD Laboratory Support Services Lattime, Edmund C., PhD Office of Human Research Services Durivage, Henry, PharmD Research Pharmacy Goodin, Susan, PharmD August, David A., MD Tissue Retrieval Service Transcriptional Profiling Notterman, Daniel, MD Transgenic/Knockout Mouse Service Shen, Michael M., PhD

#### University of Alabama at Birmingham

Biostatistics / Bioinformatics Clinical Protocol & Data Management (CPDM) Molecular Biology / Recombinant Protein Facility DNA Sequencing High Resolution Imaging Mass Spectroscopy / Proteomics Media Preparation Molecular MNR Gene Expression Small Animal Imaging Radiolabeling / Imaging / Dosimetry Community Recruitment & Retention Tissue Procurement Transgenic Animal / Embryonic Stem Cell X-Ray Crystallography

### **University of Arizona**

Analytical Core **Behavioral Measurement Bioinformatics Biometry** Clinical Research Dishwashing **Experimental Mice Experimental Radiation** Flow Cytometry Genetically Modified Mice Cancer Imaging Genomics Molecular Modeling **Proteomics Research Pharmacy** Special Populations Synthetic Chemistry Tissue Acquisition, Cell & Molecular Analysis Model Organism (DEV)

Soong, Seng-jaw, PhD Forero, Andres, MD Morrow, Casey D., PhD Hahn, Beatrice H., MD Keyser, Kent T., PhD Barnes, Stephen, PhD / Kim, Helen, PhD Shaw, Denise R., PhD Krishna, N. Rama, PhD Dumanski, Jan, PhD Zinn, Kurt, DVM, PhD Safavy, Ahmad, PhD Fouad, Mona N., MD, M.P.H Grizzle, William E., MD, PhD Kesterson, Robert A., PhD DeLucas, Lawrence J., O.D, PhD

Chow, Sherry, PhD / Stratton, Steve, PhD Thompson, Cynthia, PhD Mount, David, PhD Green, Sylvan, MD Yeager, A., MD / Livingston, R., MD Tuscaney, Nicco, BS Schroeder, Joyce, PhD Hamilton, Russell, PhD Trevor, Katrina, PhD Erickson, Robert, MD Lynch, Ron, PhD Watts, George, PhD / Futscher, Bernard, PhD Hurley, Laurence, PhD Tsapralis, George, PhD Dorr, Robert, PhD Coe, Kathryn, PhD / Lopez, Ana Marie, MD Mash, Eugene, PhD Nagle, Ray, MD, PhD Brower, Danny, PhD

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NATIONAI CANCER INSTITUTI

Institution

Name of Resource

Resource Director(s)

Elashoff, Robert, PhD / Landlaw, E., MD, PhD

Ganz, Patricia, MD / Seldon, Joyce, MS, CGC

Nelson, Stanley, MD / Denny, Christopher, MD

Loo, Joseph, PhD / Haykinson, Michael, PhD

Wu, H., MD, PhD / Liu, X., MD, PhD / Jiang, M., PhD

Glaspy, John, MD / Ryba, Nancy, RN

Dry, Sarah, MD / Said, Jonathan, MD

Jamieson, Beth, PhD

Zack, Jerome, PhD Herschman, Harvey, PhD

### **University of California Davis**

Biostatistics	Beckett, Laurel, PhD
Clinical Trials Support Unit (CTSU)	Lara, Primo, MD
Gene Expression	Gregg, Jeff, MD
Mouse Biology	Lloyd, Kent, DVM, PhD
Optical Biology	Radke, Katheryn, PhD
Clinical and Molecular Pharmacology	DeGregorio, M., PharmD / Mack, Phil, PhD
Animal Imaging	Cherry, Simon, PhD / Wisner, Erik, DVM
Specimen Repository	Gandour-Edwards, Regina, MD
Protein Identification Core (DEV)	Kung, Hsing-Jien
Combinational Chemistry Core (DEV)	Lam, Kit, MD, PhD

#### **University of California Irvine**

Biostatistics	McLaren, Christine, PhD
Clinical Research Office	Hsiang, David, MD
DNA Sequencing Facility	Moyzis, Robert, PhD
DNA & Protein MicroArray Facility	Sandmeyer, Suzanne, PhD
In Vivo Functional Onco-Imaging	Gulsen, Gultekin, PhD / Su, Min-Ying, PhD
Optical Biology LAMMP Facility Optical Biology	Tromberg, Bruce, PhD / Marsh, Larry, PhD
Protein Expression	Jurnak, Frances, PhD
Transgenic Mouse Facility	Lander, Arthur, MD, PhD
Translational Pathology	Krolewski, John, MD, PhD

### University of California Los Angeles

BASE unit (Biostat/Analytic Support/Epi) Clinical Research Unit Family & Genetic Evaluation Flow Cytometry Gene Expression Core Human Tissue Research Center Proeomics & Mass Spectrometry Nude / SCID Mouse Small Animal Imaging Transgenic and ES Cell Shared Resource (DEV)

### **University of California San Diego**

Data Compilation & Bioinformatics	Schork, Nicholas, PhD / Miller, Mark, PhD
DNA Sequencing	Wasserman, Linda, MD, PhD
Flow Cytometry	Kipps, Thomas J., MD, PhD
Histology & Immunohistochemical	Varki, Nissi, MD
Microscopy	Feramisco, James R., PhD
Microarray	Wachsman, William, MD, PhD
Nutrition	Rock, Cheryl, PhD, RD
Transgenic Mouse	Mellon, Pamela, PhD
Behavioral Measurements	Madlensky, Lisa, PhD
Biostatistics	Xu, Rhuhong, PhD / Messer, Karen, PhD
Clinical Trials Office	Mortimer, Joanne, MD

Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

Resource Director(s)

**University of California San Francisco** 

Array	Albertson, Donna, PhD
Biostatistics	Lu, Ying, PhD
Clinical Research Support Services	Tempero, Margaret, MD
Genome Analysis	Balmain, Allan, PhD
Immunohistochemistry & Molecular Pathology	Waldman, Frederic, MD, PhD
Informatics	Jain, Ajay, PhD
Laboratory for Cell Analysis	Pinkel, Daniel, PhD
Mouse Pathology	Coussens, Lisa, PhD / Kogan, Scott, MD
Tissue	Ljung, Britt-Marie, MD
Transgenic / Targeted Mutagenesis	Killeen, Nigel, PhD
Preclinical Therapeutics (DEV)	Akhurst, Rosemary, PhD
Mass Spectrometry (DEV)	Fisher, Susan, PhD

## **University of Chicago**

Biostatistics	Thisted, Ronald, PhD
Integrated Light Microscopy	Glick, Benjamin, PhD
DNA Sequencing & Genotyping	Gilliam, T. Conrad, PhD
Human Immunologic Monitoring	Gajewski, Thomas, MD, PhD
Immunology Applications (3 components)	Hart, John, MD / Sperling, Anne, PhD / Montag, Anthony, MD
Laser Capture Microdissection	Hart, John, MD
MRI & Spectroscopy	Karczmar, Gregory, PhD / Roman, Brian, PhD
Oligopeptide Synthesis-Sequence	Schwartz, Nancy B., PhD
Pharmacology Core	Dolan, M. Eileen, PhD
Cancer Clinical Trials Office	List, Marcy, PhD
Scientific Visualization & Image Analysis	Nishikawa, Robert, PhD
Transgenic & Embryonic Stem Cell Technology	Millen, Kathy PhD

### University of Colorado Denver/HSC Aurora

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Cytogenetics	Varella-Garcia, Marileila, PhD
DNA Sequencing & Analysis	Drabkin, Harry, MD
Flow Cytometry & Immunology	Hogan, Christopher, PhD / Cambier, John, PhD
Gene Expression	Geraci, Mark, MD / Haugen, Bryan, MD
Laboratory Animals	Stevens, James, DVM, PhD
Pathology	Franklin, Wilbur, MD / Richer, Jennifer, PhD
Pharmacology	Gustafson, Daniel, PhD
Proteomics	Duncan, Mark, PhD
Structural Biology	Jones, David, PhD / Churchill, Mair, PhD
Survey Research	Marcus, Al, PhD
Tissue Culture / Monoclonal Antibody	Nordeen, Steve, PhD
Biostatistics / Bioinformatics	Zung, Tran, PhD
Informatics	Bondy, Jessica, MA
Clinical Investigations	Kane, Madeleine, MD, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

### University of Hawaii at Manoa

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

## **University of Iowa**

Biostatistics	Smith, Brian J., PhD
Clinical Trials Support Group	Link, Brian K., MD
Flow Cytometry Facility	Ballas, Zuhair, MD
Tissue Culture Hybridoma	Lovig, Charles A., PhD
Central Microscopy Research	Moore, Kenneth C.
DNA Core	Knudtson, Kevin, L., PhD
Gene Transfer Vector	Davidson, Beverly L., PhD
Large Scale Digital Cell Analysis System	Ianzini, Fiorenza, PhD / Mackey, Michael, PhD
Radiation & Free Radical Research	Spitz, Doug R., PhD
Small Animal Imaging	Hichwa, Richard, PhD
Tissue Procurement	DeYoung, Barry R., MD

## **University of Michigan**

Flow Cytometry	Todd, Robert III, MD, PhD
Morphology	Welsh, Michael, PhD
DNA Sequencing	Lyons, Robert, PhD
Tissue	Pu, R., MD, PhD / Giordano, T., MD, PhD
Animal	Dyson, Melissa, DVM
Transgenic Animal	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, Alfred, MD
Health Communications	Strecher, Victor, PhD
Biostatistics	Taylor, Jermey, PhD
Clinical Trials Office	Smith, David C., MD

### **University of Minnesota Twin Cities**

Analytical Biochemistry	Hecht, Stephen, PhD
Biostatistics	Le, Chap T., PhD
Clinical Trials Office	Wagner, John, MD
Cytogenetics	Hirsch, Betsy, PhD
Data Collection & Support Services	Harwood, Eileen, PhD
Flow Cytometry	LeBien, Tucker, PhD
Informatics	Connelly, Donald, MD, PhD
Mouse Genetics Laboratory	Largaespada, David, PhD
Translational Cell Therapy Laboratory	Miller, Jeffrey, MD / Wagner, John, MD
Histopathology (DEV)	Carlson, Cathy, DVM, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

### **University of Nebraska Medical Center**

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

### **University of New Mexico Albuquerque**

Flow Cytometry	Edwards, Bruce, PhD
Microscopy & Cell Imaging	Wandinger-Ness, Angela, PhD
Genomics	Ness, Scott, PhD
Bioinformatics & Computational Biology	Atlas, Susan, PhD / Steinberg, Stanly, PhD
Tissue Repository & Tissue Analysis	Key, Charles, MD
Biostatistics	Bedrick, Ed, PhD / Stidley, Christine, PhD
Clinical Protocol & Data Mgmt / Medical Informatics	Verschraegen, Claire, MD / Kroth, Phil, MD
Proteomics (DEV)	Enke, Chris, PhD / Mobarak, Charlotte, PhD
Human Imaging (DEV)	Eberhardt, Steven, MD / Sillerud, Laurel, PhD
Animal Models & Imaging (DEV)	Hathaway, H., PhD / Dai, D., PhD / Norenberg, J., PhD

### University of North Carolina Chapel Hill

Animal Procedures Animal Histopathology Animal Models Small Animal Imaging **Biostatistics & Data Management** Clinical Protocol Office DNA Sequencing & High-Throughput Genotyping Facilities & Biosafety Flow Cytometry Structural Biology Genomics & Bioinformatics Microscopy & Imaging (2 Components) Translational Core Communications for Health Apps. & Interventions **Proteomics** Rapid Case Ascertainment Tissue Culture **Tissue Procurement & Biospecimens** Vector Dissemination

Weissman, Bernard, PhD Qing, Yang, PhD Thresher, Randy, PhD / Van Dyke, Terry, PhD Weili, Lin, PhD Ibrahim, Joseph, PhD Goldberg, R., MD / Ostroff, Joy, RN, BSN, OCN Livingstone, Laura, PhD Kramer, M., BS / Swanstrom, R., PhD Arnold, Larry, PhD Redinbo, Matthew, PhD Topal, Michael, PhD Griffith, Jack, PhD / Bagnell, Robert, PhD Thorne, Leigh, MD Campbell, Marci, PhD / Carr, Carol, MA Parker, Carol, PhD / Xian, Chen, PhD Olshan, Andrew, PhD Oglesbee, Steve, BA Thorne, Leigh, MD / Shores, Carol, MD Samulski, R. Jude, PhD / Beecham, E. Jeffrey Melvin, Cathy, PhD

Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

### University of Pennsylvania

Biomedical Imaging Core
Biostatistics Unit
Clinical Research Unit
DNA Sequencing Facility
Flow Cytometry & Cell Sorting Facility
Melanoma Core
Microarray Core
Molecular Diagnosis & Genotyping Laboratory
Proteomics Core
Transgenic & Chimeric Mouse Facility
Biomedical Informatics Core
Clinical Cell & Vaccine Production Facility
Human Immunology Core
Small Animal Imaging Core

#### University of Pittsburgh

Animal Facility **Biostatistics Facility** Cell & Tissue Imaging Facility Cellular Products Laboratory Clinical Pharmacology Analytical Facility Clinical Research Services **Basic Genomics & Proteomics Facility** Flow Cytometry Facility Glassware Facility Transgenic & Chimeric Mouse Immunological Monitoring Laboratory Investigational Drug Services Clinical Genomics Facility Oligonucleotide Synthesis Facility **Cancer Informatics Services** PET Facility Vector Core Facility Peptide Synthesis Facility Tissue & Research Pathology MRI Facility

#### Resource Director(s)

Yu, Qian-Chun, MB, PhD Heitjan, Daniel, PhD Schuchter, Lynn, MD Ganguly, Tapan, PhD Moore, Jonni, PhD Ming, Michael, MD Baldwin, Donald, PhD Baldwin, Donald, PhD (Acting) Blair, Ian, PhD Cooke, Nancy, MD / Liebhaber, Stephen, MD Fenstermacher, David, PhD Levine, Bruce, PhD June, Carl, MD Chodosh, Lewis, MD, PhD / Schnall, Mitchell, MD, PhD

Newsome, Joseph, DVM Schlesselman, James, PhD Watkins, Simon, PhD Whiteside, Theresa, PhD Egorin, Merrill, MD Jacobs, Samuel, MD Ferrell, Robert, PhD Donnenberg, Albert, PhD Neitznick, Joan Khillan, Jaspal, PhD Whiteside, Theresa, PhD Conley, Stefanie, PharmD Monzon, Federico, MD Hatfull, Graham, PhD / Hempel, John, PhD Becich, Michael, MD, PhD Mountz, J., MD, PhD / LaFramboise, W., PhD Robbins, Paul, PhD / Gambotto, Andrea, MD Montelaro, Ronald, PhD Dhir, Rajiv, MD Wiener, Erik, PhD / Boada, Fernando, PhD



Sorted by Institution (Source: Data Submitted in FY 2007)



Institution

Name of Resource

#### **University of Southern California**

Molecular & Cell Biology Support / Glassware Facility Bioreagent & Cell Culture Core Facility Flow Cytometry & Immune Monitoring Core Facility Microchemical Core Laboratory Transgenic / Knockout Core Mouse Facility Genomics Core Facility Cell & Tumor Imaging Core Facility Microarray Core Facility Pharmacoanalytic Laboratory Translational Pathology Core Facility Cancer Research Informatics (CRIC) Biostatistics Core Resource Clinical Investigations Support Office (CIS0)

### University of Texas HIth Sci Ctr San Antonio

Christy, Barbara A., PhD
Pollock, Brad H., PhD
Karnad, Anand B., MD
Gazitt, Yair, PhD
Walter, Christi A., PhD
Wolf, Robert H., DVM, MS
Yeh, I-Tien, MD
Takimoto, Chris H., MD, PhD
Lafer, Eileen M., PhD
Hinck, Andrew P., PhD
Weintraub, Susan T., PhD
Kruzelock, Russell P., PhD
Lechleiter, James D., PhD / Frohlich, Victoria, PhD
Leach, Robin J., PhD
-

Resource Director(s)

Landolph, Joseph, PhD

McMillan, Minnie, PhD

Maxson, Robert, PhD Coetzee, Gerhard, PhD

Hinton, David, MD

Triche, Timothy, MD Louie, Stan, PhD

Martin, Sue Ellen, MD, PhD

Casagrande, John, DrPh

Groshen, Susan, PhD Quinn, David, MD

Horwitz, David, MD / Kast, W. Martin, PhD

Zoltan, Tokes PhD

### University of Texas MD Anderson Can Ctr

Bioinformatics	Coombes, Kevin, PhD
Biostatistics & Data Management	Berry, Donald, PhD
Clinical & Translational Research Center	Karp, Daniel, MD
Clinical Trials Support Resource	Markman, Maurie, MD
Macromolecular Analysis Facility	deCrombrugghe, Benoit, MD
Flow Cytometry & Cellular Imaging Facility	Andreeff, Michael, MD, PhD
Genetically Engineered Mouse	Klein, William H., PhD
Genomics Facility	Hamilton, Stanley R., MD
High Resolution Electron Microscopy Facility	Langley, Robert, PhD
Human Pedigree Analysis Resource	Amos, Christopher, PhD
Media Preparation Facility	Myers, Jeffrey, MD
Peptide Synthesis Facility	Arlinghaus, Ralph B., PhD
Pharmacology & Anaylitical Center	Newman, Robert A., PhD
Research Animal Support Facility	Tinkey, Peggy, DVM
Research Histopathology	Hamilton, Stanley R., MD
Small Animal Imaging Facility	Hazle, John, PhD
Tissue Procurement & Banking Facility	Hamilton, Stanley R., MD

Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

### **University of Utah**

Biostatistics Resource DNA Sequencing DNA/Peptide Resource Informatics Resource Mass Spectrometry Resource Clinical Trials Office Fluorescence Microscopy Resource Glass Wash Resource Microarray Resource Nuclear Magnetic Resonance Resource Tissue Acquisition & Distribution Resource Utah Population Database Resource

#### **University of Vermont**

Bioinformatics	Bond, Jeffrey, PhD
Cell Imaging Facility	Taatjes, Douglas, PhD
DNA Analysis Facility	Heintz, Nicholas, PhD
Flow Cytometry Facility	Heintz, Nicholas, PhD
Glassware Washing	Higgins, Barbara
Molecular Methods Core	Heintz, Nicholas, PhD
Bioinformatics	Bond, Jeffrey, Phd
Biostatistics	Ashikaga, Takamura, PhD
Clinical Research Management	Branda, Richard F., MD

## **University of Virginia Charlottesville**

Redick, Jan A.	
Bao, Yongde, PhD	
Lannigan, Joanne, MS	
Sutherland, William M., PhD	
Sherman, Nicholas E., PhD	
Shannon, John D., PhD	
Berr, Stuart S., PhD	
Fox, Nena S.	
Xu, Wenhao, PhD	
Van Hoose, Sheri	
Brautigan, David, PhD	
Ruffa, Mark A.	
Petroni, Gina R., PhD	
Weiss, Geoff, MD	
	Bao, Yongde, PhD Lannigan, Joanne, MS Sutherland, William M., PhD Sherman, Nicholas E., PhD Shannon, John D., PhD Berr, Stuart S., PhD Fox, Nena S. Xu, Wenhao, PhD Van Hoose, Sheri Brautigan, David, PhD Ruffa, Mark A. Petroni, Gina R., PhD

### Resource Director(s)

Szabo, Aniko, PhD Escobar, Helaman Schackmann, Robert, PhD Courdy, Samir Nelson, Chad, PhD Akerley, Wallace, MD Rodesch, Christopher K., PhD Adams, Michelle M. Dalley, Brian K., PhD Skalicky, Jack, PhD Bernard, Phillip S., MD Mineau, Geraldine P., PhD



Sorted by Institution (Source: Data Submitted in FY 2007)



#### Institution

Name of Resource

Resource Director(s)

## **University of Wisconsin Madison**

Pharmacokinetics, Pharmacodynamics & Pharmacogenetics (3P) Lab	Kolesar, Jill, PhD
Experimental Pathology	Pitot, Henry, MD
Flow Cytometry	Ritter, Mark A., MD, PhD
Pharmaceutical Research Services	Marnoacha, Rebecca, PharmD
Proteomics	Sussman, Michael R., PhD
Scientific Intrumentation Facility	Hank, Jacquelyn A., PhD
Small Animal Imaging	Weichert, Jamey P., PhD
Small Molecule Screening	Hoffmann, F. Michael, PhD
Survey Research	Remington, Patrick L., MD, MPH
Transgenic Animal Facility	Griep, Anne E., PhD
Cancer Informatics	Page, C. David, PhD / Shavlik, Jude W., PhD
Biostatistics	Kim, Kyungmann, PhD
Clinical Trial Coordinating Office	Stewart James A., MD / Kim, Kyungmann, PhD
Clinical Imaging (DEV)	Wilding, George, MD
Tissue Acquisition (DEV)	Wilding, George, MD

## Vanderbilt University

Bioanalytical Facility	Hachey, David L., PhD
Biostatistics	Shyr, Yu, PhD
Cell Imaging	Piston, David W., PhD
Clinical / Tissue Informatics	Masys, Daniel R., MD
Clinical Trials	Berlin, Jordan D., MD
DNA Microarray	Levy, Shawn E., PhD
Flow Cytometry & Cell Sorting	Crowe, James E. Jr., MD
Human Tissue Acquisition & Pathology	Washington, M. Kary, MD, PhD
Immunohistochemistry	Nanney, Lillian B., PhD
Monoclonal Antibody	Reynolds, Al, PhD
Proteomics	Liebler, Daniel C., PhD
Small Animal Imaging	Gore, John C., PhD
Tissue Protein Profiling / Imaging	Caprioli, Richard M., PhD
Transgenic Mouse / ES Cell	Emeson, Ronald, PhD

## Virginia Commonwealth University

Biostatistics	TBN	
Clinical Protocol and Data Management	Roberts, John, D., MD	
Flow Cytometry	Grogan, William M., PhD	
Hybridoma & Cell Production	Bear, Harry, MD, PhD	
Molecular Biology	Taylor, Shirley, PhD	
Nucleic Acid Sequencing & Synthesis	Buck, Gregory, PhD	
Structural Biology	Chlebowski, Jan, PhD	
Transgenic Mouse	Windle, Jolene, PhD	

Sorted by Institution (Source: Data Submitted in FY 2007)



Institution

Name of Resource

Resource Director(s)

Draghici, Sorin, PhD Abrams, Judith, PhD Flaherty, Lawrence E., MD Moin, Kamiar, PhD Wilson, George D., PhD Land, Susan J., PhD Adsay, N. Volkan, MD Kraus, Eugene R., MS

Li, Jing, PhD

Albrecht, Terrance, PhD

### Wake Forest University Health Sciences

Biomolecular Resource Laboratory	Lively, Mark, PhD / Thomas, Michael, PhD
Cell Culture & Viral Vector Core	Berquin, Isabelle, PhD
Cellular Imaging Core	Willingham, Mark, PhD
Microarray Core Laboratory	Chen, Yong Q., PhD
Tumor Tissue Core	Levine, Edward, MD
Biostatistics	D'Agostino, Ralph, PhD
Clinical Research Management	Bell-Farrow, Audrey, MBA
X-Ray Crystallography (DEV)	Lowther, Todd, PhD / Hollis, Thomas, PhD
Biomolecular Imaging (DEV)	Robbins, Michael, PhD
Behavioral Measurement (DEV)	Avis, Nancy, PhD

### **Washington University**

Embryonic Stem Cell Core	Ley, Timothy J., MD
Tissue Procurement Core	Watson, Mark A., MD, PhD
Molecular Core Laboratory	Zehnbauer, Barbara A., PhD
Multiplexed Gene Analysis Core	Watson, Mark A., MD, PhD
Small Animal Cancer Imaging Core	Ackerman, Joseph, PhD / Welch, Michael J., PhD
Biostatistics	Miller, J. Philip, AB
Clinical Trials Core	Michalski, Jeff M., MD, MBA
Bioinformatics	Milbrandt, Jeffrey, MD, PhD
High Speed Cell Sorter Core	Graubert, Timothy A., MD
Pharmacology Core	Ellenberger, T., PhD, DVM / Kharasch, E., MD
Hereditary Cancer Core	Goodfellow, Paul, PhD / Whelan, Alison, MD
Proteomics Core	Townsend, R. Reid, MD, PhD
Health Behavior and Outreach (DEV)	Jeffe, Donna, PhD
Good Manufacturing Practice (DEV)	Linette, Gerald, MD, PhD

### Wayne State University

Bioinformatics
Biostatistics
Clinical Trials Office and Protocol Review
Confocal Imaging
Flow Cytometry
Genomics
Human Tissue & Pathology
Cancer Center Informatics
Pharmacology
Behavioral and Field Research (DEV)

Sorted by Institution (Source: Data Submitted in FY 2007)

#### Institution

Name of Resource

Resource Director(s)

Wistar Institute

Animal Facility	Erikson, Jan, PhD
Bioinformatics Center	Riethman, Harold, PhD
Flow Cytometry Facility	Montaner, Luis, DVM, PhD
Genomics Facility	Showe, Louise, PhD
Histotechnology Facility	Heber-Katz, Ellen, PhD
Hybridoma Facility	Caton, Andrew, PhD
Microscopy Facility	Heber-Katz, Ellen, PhD
Mouse Genetics Facility	Capobianco, Anthony, PhD
Protein Expression Facility	Shiekhattar, Ramin, PhD
Proteomics Facility	Speicher, David, PhD
Research Supply Facility	Levine, Elliot, PhD

## **Yale University**

Proteomics	McMurray, Walter J., PhD / Stone, K., B.A.
Flow Cytometry	Shlomchik, Mark, MD, PhD
Critical Technologies for Tissue Services	Rimm, David, MD, PhD
Cesium 137 Irradiator	Nath, Ravinder, PhD
Cancer Genetic Counseling	Matloff, Ellen T., MS
Biostatistics	Zelterman, D., PhD / Holford, T., PhD
Animal Genomics	McGrath, J., MD, PhD / Nottoli, T., PhD
Rapid Case Assertainment	Mehta, Rajni, MPH
Clinical Research Services	Kelly, Wm. Kevin
Microarray	Hager, Janet, PhD / Mane, Shrikant, PhD
Biomedical Informatics	Miller, Perry, MD, PhD

## Yeshiva University (Albert Einstein College of Med)

Analytical Imaging	Condeelis, John, PhD / Macaluso, Frank, MS
Animal Barrier	Herbst, Lawrence, DVM, PhD
Bioinformatics	Greally, John, MB, PhD / Zheng, Xin, PhD
Centralized Protocol & Data Management Unit (CPDMU)	Sparano, Joseph, MD
Epidemiology Informatics	Rohan, Thomas, MD, PhD / Ginsberg, Mindy, BA
Genomics	Morrow, Bernice, PhD / Reynolds, David, BS
Flourescence Activated Cell	Porcelli, Steven, MD / King, William, MS
Gene Targeting	Edelmann, Winfried, PhD / Hou, Harry
Genome Imaging	Montagna, Cristina, PhD
Histopathology	Mahmood, Radma, PhD / Sellers, Rani, DVM, PhD
Proteomics	Angeletti, Ruth, PhD / Nieves, Edward, BS
Structural Biology	Almo, Steven, PhD / Girvin, Mark, PhD
Transgenic	Pollard, Jeffrey, PhD / Chen, Ken, MD
Biostatistics	Kim, Mimi, DSc