

Akerley, Wallace

Akerley W, Safran H, Zaner K, Ready N, Kennedy T (2006) Phase II trial of weekly paclitaxel and gemcitabine for previously untreated Stage IIIB-IV non-small-cell lung cancer. *Cancer* 107:1050-54

Fanucchi MP, Fossella FV, Belt R, Natale R, Fidias P, Carbone DP, Govindan R, Raez LE, Robert F, Ribeiro M, Akerley W, Kelly K, Limentani SA, Crawford J, Murren JR, Reimers H, Axelrod R, Kashala O, Sheng S, Schiller J (2006) Phase 2 study of bortezomib alone and in combination with docetaxel in advanced non-small cell lung cancer. *J Clin Oncol* 24:5025-33

Vokes EE, Herndon JE, Kelley MJ, Cicchetti G, Watson D, Akerley W, Green MR (2006) Induction chemotherapy followed by concomitant chemoradiotherapy versus concomitant chemoradiotherapy alone for regionally advanced unresectable non-small cell lung cancer. *J Clin Oncol*, in press

Adler, Douglas

Adler DG, Merwat SN (2006) Endoscopic approaches for palliation of luminal gastrointestinal obstruction. *Gastroenterol Clin North Am* 25:65-82, viii

Adler DG (2006) Chronic abdominal pain. *Hospital Physician* 42:27-8

Egan JV, Baron TH, Adler DG, Davila R, Faigel DO, Gan SL, Hirota WK, Leighton JA, Lichtenstein D, Qureshi WA, Rajan E, Shen B, Zuckerman MJ, VanGuilder T, Fanelli RD (2006) Esophageal dilation. *Gastrointest Endosc* 63:755-60

Hirota WK, Zuckerman MJ, Adler DG, Davila RE, Egan J, Leighton JA, Qureshi WA, Rajan E, Fanelli R, Wheeler-Harbaugh J, Baron TH, Faigel DO (2006) ASGE guideline: the role of endoscopy in the surveillance of premalignant conditions of the upper GI tract. *Gastrointest Endosc* 63:570-80

Leighton JA, Shen B, Baron TH, Adler DG, Davila R, Egan JV, Faigel DO, Gan SI, Hirota WK, Lichtenstein D, Qureshi WA, Rajan E, Zuckerman MJ, VanGuilder T, Fanelli RD (2006) ASGE guideline: endoscopy in the diagnosis and treatment of inflammatory bowel disease. *Gastrointest Endosc* 63:558-65

Qureshi WA, Zuckerman MJ, Adler DG, Davila RE, Egan JV, Gan SI, Lichtenstein DR, Rajan E, Shen B, Fanelli RD, VanGuilder T, Baron TH (2006) ASGE guideline: modifications in endoscopic practice for the elderly. *Gastrointest Endosc* 63:566-9

Rengen MR, Adler DG (2006) Endoloops. *Techniques in Gastrointestinal Endoscopy* 8:12-15

Schneider J, Adler DG (2006) Pneumatosis coli in severe ulcerative colitis. *Digestive Diseases and Science* 51:185-91

Andtbacka, Robert

Andtbacka RH, Ng CS, Scaife CL, Cormier JN, Hunt KK, Pisters PWT, Pollock RE, Benjamin RS, Burgess MA, Chen LL, Trent J, Patel SR, Raymond K, Feig BW (2007) Surgical resection of gastrointestinal stromal tumors after treatment with imatinib. *Ann Surg Oncol* 14(1):14-24

Khanbolooki S, Nawrocki ST, Arumugam T, Andtbacka RH, Pino MS, Kurzrock R, Logsdon CD, Abbruzzese JL, McConkey DJ (2006) Nuclear factor-kappaB maintains TRAIL resistance in human pancreatic cancer cells. *Mol Cancer Ther* 5(9):2251-2260

Aloia TA, Gershenwald JE, Andtbacka RH, Johnson MM, Schacherer C, Ng CS, Cormier JN, Lee JE, Ross MI, Mansfield P (2006) Utility of computed tomography and magnetic resonance staging in patients with Stage III melanoma diagnosed by sentinel lymphadenectomy. *J Clin Oncol* 24 (18):2858-2865

Nawrocki ST, Carew JS, Pino MS, Highshaw RA, Andtbacka RH, Dunner K Jr, Pal A, Bornmann WG, Chiao PJ, Huang P, Xiong H, Abbruzzese JL, McConkey DJ (2006) Aggresome disruption: a novel strategy to enhance bortezomib-induced apoptosis in pancreatic cancer cells. *Cancer Res* 66(7):3773-81

Andtbacka RH, Babiera G, Singletary SE, Hunt KK, Meric-Bernstam F, Feig BW, Ames FC, Ross MI, Dejesus Y, Kuerer HM (2006) Incidence and prevention of venous thromboembolism in patients undergoing breast cancer Surgery and treated according to clinical pathways. *Ann Surg* 243(1):96-101

Andtbacka RH, Meric-Bernstam F, Robinson EK, Hunt KK (2006) Noninvasive breast cancer. In: BW Feig, DH Berger, GM Fuhrman (eds) *The M.D. Anderson Surgical Oncology Handbook*, 4th edition

Ayer, Donald

Billin AN, Ayer DE (2006) The Mlx network: evidence for a parallel Max-like transcriptional network that regulates energy metabolism. In: R.N. Eisenman (ed) *The Myc/Max/Mad transcription factor network*, Vol 302 Springer, Heidelberg, pp. 255-278

Kaadige MR, Ayer DE (2006) The polybasic region that follows the plant homeodomain zinc finger 1 of pfl is necessary and sufficient for specific phosphoinositide binding. *J Biol Chem* 281:28831-6

Sans CL, Satterwhite DJ, Stoltzman CA, Breen KT, Ayer DE (2006) MondoA-Mlx heterodimers are candidate sensors of cellular energy status: mitochondrial localization and direct regulation of glycolysis. *Mol Cell Biol* 26:4863-71

Shi X, Hong T, Walter KL, Ewalt M, Michishita E, Hung T, Carney D, Pena P, Lan F, Kaadige MR, Lacoste N, Cayrou C, Davrazou F, Saha A, Cairns BR, Ayer DE, Kutateladze TG, Shi Y, Cote J, Chua KF, Gozani O (2006) ING2 PHD domain links histone H3 lysine 4 methylation to active gene repression. *Nature* 442:96-9

Bahler, David

Bahler DW (2006) Flow cytometric analysis, In: C. Kjeldsberg (ed) Diagnosis of Hematolog Disorders, 4th edition, ASCP Press

Bahler DW, Kim BK, Gao A, Swerdlow SH (2006) Analysis of immunoglobulin VH genes suggests cutaneous marginal zone B-cell lymphomas recognize similar antigens. Br J Haematol 132:571-575

Beckerle, Mary

Hansen MD, Beckerle MC (2006) Opposing roles of zyxin/LPP ACTA repeats and the LIM domain region in cell-cell adhesion. J Biol Chem 281:16178-88

Hervy M, Hoffman L, Beckerle MC (2006) From the membrane to the nucleus and back again: bifunctional focal adhesion proteins. Curr Opin Cell Biol 18:524-32

Hoffman LM, Jensen CC, Kloeker S, Wang CL, Yoshigi M, Beckerle MC (2006) Genetic ablation of zyxin causes Mena/VASP mislocalization, increased motility, and deficits in actin remodeling. J Cell Biol 172:771-82

McKeown CR, Han HF, Beckerle MC (2006) Molecular characterization of the *Caenorhabditis elegans* ALP/Enigma gene alp-1. Dev Dyn 235:530-8

Takizawa N, Smith TC, Nebl T, Crowley JL, Palmieri SJ, Lifshitz LM, Ehrhardt AG, Hoffman LM, Beckerle MC, Luna EJ (2006) Supervillin modulation of focal adhesions involving TRIP6/ZRP-1. J Cell Biol 174:447-58

Bentz, Brandon

Chen J, Pappas L, Moeller JH, Rankin J, Sharma P, Bentz BG, Fang LC, Hayes JK, Shrieve DC, Hitchcock Y (2006) Treatment of oropharyngeal squamous cell carcinoma with external beam radiation combined with interstitial brachytherapy. Head & Neck, in press

Rowe LR, Bentz BG, Bentz JS (2006) Utility of BRAF V600E mutation detection in cytologically indeterminate thyroid nodules. CytoJournal 3:10

Bernard, Philip

Hu Z, Fan C, Oh DS, Marron JS, He X, Qaqish BF, Livasy C, Carey LA, Reynolds E, Dressler L, Nobel A, Parker J, Ewend MG, Sawyer LR, Wu J, Liu Y, Nanda R, Tretiakova M, Ruiz Orrico A, Dreher D, Palazzo JP, Perreard L, Nelson E, Mone M, Hansen H, Mullins M, Quackenbush JF, Ellis MJ, Olopade OI, Bernard PS, Perou CM (2006) The molecular portraits of breast tumors are conserved across microarray platforms. BMC Genomics 7:96

Perreard L, Fan C, Quackenbush JF, Mullins M, Gauthier NP, Nelson E, Mone M, Hansen H, Buys SS, Rasmussen K, Orrico AR, Dreher D, Walters R, Parker J, Hu Z, He

X, Palazzo JP, Olopade OI, Szabo A, Perou CM, Bernard PS (2006) Classification and risk stratification of invasive breast carcinomas using a real-time quantitative RT-PCR assay. *Breast Cancer Res* 8:R23

Botkin, Jeffery

Botkin JR, Clayton EW, Fost NC, Burke W, Murray TH, Baily MA, Wilfond B, Berg A, Ross LF (2006) Newborn screening technology: proceed with caution. *Pediatrics* 117:1793-9

Botkin JR, Munger MA, Shea P, Coffin C, Mineau GP, and the Ad hoc Tissue Advisory Committee (2006) Management of human tissue resources for research in academic medical centers: points to consider. *Research Administration and Management*

Boucher, Kenneth

Braunreiter C, Hancock JD, Coffin CM, Boucher KM, Lessnick SL (2006) Expression of EWS-ETS fusions in NIH3T3 cells reveals significant differences to Ewing's sarcoma. *Cell Cycle* 5:2753-9

Florell SR, Cessna M, Lundell RB, Boucher KM, Bowen GM, Harris RM, Petersen MJ, Zone JJ, Tripp S, Perkins SL (2006) Usefulness (or lack thereof) of immunophenotyping in atypical cutaneous T-cell infiltrates. *Am J Clin Pathol* 125:727-36

Garibotti G, Smith KR, Kerber R, Boucher K (2006) Longevity and correlated frailty in multigenerational families. *J Gerontology: Biological Sciences*, in press

Samlowski WE, Watson G, Wang M, Rao G, Klimo P Jr, Boucher K, Shrieve DC, Jensen RL (2006) Results of LINAC-based stereotactic radiosurgery (SRS) treatment of melanoma brain metastases with 1-year a minimum follow-up. *Cancer*, in press

Bowen, Glen

Florell SR, Cessna M, Lundell RB, Boucher KM, Bowen GM, Harris RM, Petersen MJ, Zone JJ, Tripp S, Perkins SL (2006) Usefulness (or lack thereof) of immunophenotyping in atypica cutaneous T-cell infiltrates. *Am J Clin Pathol* 125:727-36

McKenna JK, Florell SR, Goldman DG, Bowen GM (2006) Lentigo maligna/lentigo maligna melanoma: current status of diagnosis and treatment. *Dermatol Surg* 32(4):493-504

Burt, Randall

Burt RW (2006) Why did this happen to me? In: Berk T, Macrae FA (eds) *Colorectal Cancer Can Run in the Family*. Studfield, Victoria, Australia: Medcom Ltd., Chapter 3, pp 22-35

Ferrandez A, Pho L, Solomon C, Samowitz WS, Kuwada SK, Knecht TP, Gilfeather M, Burt RW (2006) An evidence-based, multidisciplinary approach to the clinical

considerations, management, and surveillance of adrenal lesions in familial adenomatous polyposis: report of three cases. *Dis Colon Rectum* 49:1781-90

Kinney AY, Hicken B, Ellis SE, Venne V, Lowstudder K, Balzotti J, Burt R (2006) Adherence to surveillance recommendations among members of familial polyposis families. *American Journal of Gastroenterology*, in press

Levin B, Barthel JS, Burt RW, David DS, Ford JM, Giardiello FM, Gruber SB, Halverson AL, Hamilton S, Kohlmann W, Ludwig KA, Lynch PM, Marino C, Martin EW Jr, Mayer RJ, Pasche B, Pirruccello SJ, Rajput A, Rao MS, Shike M, Steinbach G, Terdiman JP, Weinberg D, Winawer SJ (2006) Colorectal cancer screening clinical practice guidelines. *J Natl Compr Canc Netw* 4:384-420

Maul JS, Warner NR, Kuwada SK, Burt RW, Cannon Albright LA (2006) Extracolonic cancers associated with hereditary nonpolyposis colorectal cancer in the Utah population database. *Am J Gastroenterol* 101:1591-6

Nadauld LD, Phelps R, Moore BC, Eisinger A, Sandoval IT, Chidester S, Peterson PW, Manos EJ, Sklow B, Burt RW, Jones DA (2006) Adenomatous polyposis coli control of C-terminal binding protein-1 stability regulates expression of intestinal retinol dehydrogenases. *J Biol Chem*, in press

Rex DK, Kahi CJ, Levin B, Smith RA, Bond JH, Brooks D, Burt RW, Byers T, Fletcher RH, Hyman N, Johnson D, Kirk L, Lieberman DA, Levin TR, O'Brien MJ, Simmang C, Thorson AG, Winawer SJ (2006) Guidelines for colonoscopy surveillance after cancer resection: a consensus update by the American Cancer Society and US Multi-Society Task Force on Colorectal Cancer. *Gastroenterology* 130:1865-71

Winawer SJ, Zauber AG, Fletcher RH, Stillman JS, O'Brien MJ, Levin B, Smith RA, Lieberman DA, Burt RW, Levin TR, Bond JH, Brooks D, Byers T, Hyman N, Kirk L, Thorson A, Simmang C, Johnson D, Rex DK (2006) Guidelines for colonoscopy surveillance after polypectomy: a consensus update by the US Multi-Society Task Force on Colorectal Cancer and the American Cancer Society. *Gastroenterology* 130:1872-85

Buys, Sandra

Bevers TB, Anderson BO, Bonaccio E, Borgen PI, Buys S, Daly MB, Dempsey PJ, Farrar WB, Fleming I, Garber JE, Harris RE, Helvie M, Hoover S, Krontiras H, Shaw S, Singletary E, Sugg Skinner C, Smith ML, Tsangaris TN, Wiley EL, Williams C (2006) Breast cancer screening and diagnosis. *J Natl Compr Canc Netw* 4:480-508

Daly MB, Axilbund JE, Bryant E, Buys S, Eng C, Friedman S, Esserman LJ, Farrell CD, Ford JM, Garber JE, Jeter JM, Kohlmann W, Lynch PM, Marcom PK, Nabell LM, Offit K, Osarogiagbon RU, Pasche B, Reiser G, Sutphen R, Weitzel JN, National Comprehensive Cancer Network (2006) Genetic/familial high-risk assessment: breast and ovarian. *J Natl Compr Canc Netw* 4:156-76

**Publications Round-Up
Annual Report 2006**

Haile RW, Thomas DC, McGuire V, Felberg A, John EM, Milne RL, Hopper JL, Jenkins MA, Levine AJ, Daly MM, Buys SS, Senie RT, Andrulis IL, Knight JA, Godwin AK, Southey M, McCredie MR, Giles GG, Andrews L, Tucker K, Miron A, Apicella C, Tesoriero A, Bane A, Pike MC, kCon Fab Investigators, Ontario Cancer Genetics Network Investigators, Whittmore AS (2006) BRCA1 and BRCA2 mutation carriers, oral contraceptive use, and breast cancer before age 50. *Cancer Epidemiol Biomarkers Prev* 15:1863-70

Lacey JV, Greene MH, Buys SS, Reding D, Riley TL, Berg CD (2006) Ovarian cancer screening in women with a family history of breast or ovarian cancer. *Obstet Gynecol* 108:1176-84

Perreard L, Fan C, Quackenbush JF, Mullins M, Gauthier NP, Nelson E, Mone M, Hansen H, Buys SS, Rasmussen K, Orrico AR, Dreher D, Walters R, Parker J, Hu Z, He X, Palazzo JP, Olopade OI, Szabo A, Perou CM, Bernard PS (2006) Classification and risk stratification of invasive breast carcinomas using a real-time quantitative RT-PCR assay. *Breast Cancer Res* 8:R23

Sherman ME, Lacey JV, Buys SS, Reding DJ, Berg CD, Williams C, Hartge P (2006) Ovarian volume: determinants and associations with cancer among postmenopausal women. *Cancer Epidemiol Biomarkers Prev* 15:1550-4

Smith P, McGuffog L, Easton DF, Mann GJ, Pupo GM, Newman B, Chenevix-Trench G, kConFab Investigators, Szabo C, Southey M, Renard H, Odefrey F, Lynch H, Stoppa-Lyonnet D, Couch F, Hopper JL, Giles GG, McCredie MR, Buys S, Andrulis I, Senie R, BCFS, BRCAX Collaborators Group, Goldgar DE, Oldenburg R, Kroeze-Jansema K, Kraan J, Meijers-Heijboer H, Klijn JG, van Asperen C, van Leeuwen I, Vasen HF, Cornelisse CJ, Devilee P, Baskcomb L, Seal S, Barfoot R, Mangion J, Hall A, Edkins S, Rapley E, Wooster R, Chang-Claude J, Eccles D, Evans DG, Futreal PA, Nathanson KL, Weber BL, Breast Cancer Susceptibility Collaboration (UK), Rahman N, Stratton MR (2006) A genome-wide linkage search for breast cancer susceptibility genes. *Genes Chromosomes Cancer* 45:646-55

Stolzenberg-Solomon RZ, Chang SC, Leitzmann MF, Johnson KA, Johnson C, Buys SS, Hoover RN, Ziegler RG (2006) Folate intake, alcohol use, and postmenopausal breast cancer risk in the Prostate, Lung, Colorectal, and Ovarian Cancer Screening Trial. *Am J Clin Nutr* 83:895-904

Cahill, Barbara

Sturrock A, Cahill B, Norman K, Huecksteadt TP, Hill K, Sanders K, Karwande SV, Stringham JC, Bull DA, Kennedy TP, Hoidal JR (2006) Transforming growth factor-B1 induces Nox4(P)H oxidase and reactive oxygen species-dependent proliferation in human pulmonary artery smooth muscle cells. *American Journal of Physiology (Consolidated)* 290, L661-L673

Cairns, Bradley

Da G, Lenkart J, Zhao K, Shiekhattar R, Cairns BR, Marmorstein R (2006) Structure and function of the SWIRM domain, a conserved protein module found in chromatin regulatory complexes. *Proc Natl Acad Sci U S A* 103:2057-62

Rai K, Nadauld LD, Chidester S, Manos EJ, James SR, Karpf AR, Cairns BR, Jones DA (2006) Zebrafish Dnmt1 and Suv39h1 regulate organ-specific terminal differentiation during development. *Mol Cell Biol* 26:7077-85

Rai KS, Chidester S, Svala CV, Manos EJ, James SR, Karpf AR, Jones DA, Cairns BR (2006) Dnmt2 functions in the cytoplasm to promote liver, brain, and retina development in zebrafish. *Genes & Dev*, in press

Roberts DN, Wilson B, Huff JF, Stewart AJ, Cairns BR (2006) Dephosphorylation and genome-wide association of Maf1 with Pol III-transcribed genes during repression. *Mol Cell* 22:633-44

Shi X, Hong T, Walter KL, Ewalt M, Michishita E, Hung T, Carney D, Pena P, Lan F, Kaadige MR, Lacoste N, Cayrou C, Davrazou F, Saha A, Cairns BR, Ayer DE, Kutateladze TG, Shi Y, Cote J, Chua KF, Gozani O (2006) ING2 PHD domain links histone H3 lysine 4 methylation to active gene repression. *Nature* 442:96-9

Soutourina J, Bordas-Le Floch V, Gendrel G, Flores A, Ducrot C, Dumay-Odelot H, Soularue P, Navarro F, Cairns BR, Lefebvre O, Werner M (2006) Rsc4 connects the chromatin remodeler RSC to RNA polymerases. *Mol Cell Biol* 26:4920-33

Wilson B, Erdjument-Bromage H, Tempst P, Cairns BR (2006) The RSC chromatin remodeling complex bears an essential yeast-specific module with broad functional roles. *Genetics* 172:795-809

Zhang Y, Smith CL, Saha A, Grill SW, Mihardja S, Smith SB, Cairns BR, Peterson CL, Bustamante C (2006) DNA translocation and loop formation mechanism of chromatin remodeling by SWI/SNF and RSC. *Molecular Cell* 24:59-568

Chin, Steven

Amini A, Schmidt RH, Salzman KL, Chin SS, Couldwell WT (2006) Glioblastoma multiforme of the pineal region. *Journal of Neuro-Oncology* Apr. 28

McCall T, Chin SS, Salzman KL, Fults DW (2006) Tuberous sclerosis: a syndrome of incomplete tumor suppression. *Neurosurgical Focus* 20(1):E3

Preece MT, Osborne AG, Chin SS, Smirniotopoulos JG (2006) Intracranial neuroenteric cysts: imaging and pathology spectrum. *American Journal of Neuroradiology* 27:1211-1216

**Publications Round-Up
Annual Report 2006**

Sampson J, Chin S, Clayton F, Swoboda K, and Flanigan K (2006) An unusual pathologic presentation of dermatomyositis: a brief report. *Neuromuscular Disorders* 16:391-393

Wendland MM, Shrieve DC, Watson GA, Chin SS, Blumenthal DT (2006) Extraneural metastatic medulloblastoma in an adult. *Journal of Neuro-Oncology* 78:191-196

Zhukareva V, Joyce S, Schuck T, Van Deelin V, Hurtig H, Albin R, Gilman S, Chin S, Miller B, Trojanowski JQ, Lee VM-Y (2006) Unexpected abundance of pathological tau in progressive supranuclear palsy white matter. *Annals of Neurology*- July 5

Christensen, Carl

Christensen CR (2006) Acute acalculous cholecystitis. *Diagnostic Imaging: Nuclear Medicine*

Christensen CR (2006) Acute calculus cholecystitis. *Diagnostic Imaging: Nuclear Medicine*

Christensen CR (2006) Biliary bypass obstruction. *Diagnostic Imaging: Nuclear Medicine*

Christensen CR (2006) Chronic cholecystitis. *Diagnostic Imaging: Nuclear Medicine*

Christensen CR, Clark PB, Morton KA (2006) Reversal of hypermetabolic brown adipose tissue in F-18 FDG PET imaging. *Clinical Nuclear Medicine* 31(4): 193-6

Christensen CR (2006) SuperScan. *Diagnostic Imaging: Nuclear Medicine*

Christensen CR (2006) Biliary leak. *Diagnostic Imaging: Nuclear Medicine*

Coffin, Cheryl

Alaggio R, Ninfo V, Rosolen A, Coffin CM (2006) Primitive mesenchymal tumor of infancy: a clinicopathologic report of six cases. *Am J Surg Pathol* 30:388-94

Botkin JR, Munger MA, Shea P, Coffin C, Mineau GP, and the Ad hoc Tissue Advisory Committee (2006) Management of human tissue resources for research in academic medical centers: points to consider. *Research Administration and Management*

Braunreiter C, Hancock JD, Coffin CM, Boucher KM, Lessnick SL (2006) Expression of EWS-ETS fusions in NIH3T3 cells reveals significant differences to Ewing's sarcoma. *Cell Cycle* 5:2753-9

Coffin CM (2006) Pediatric surgical pathology: pitfalls and strategies for error prevention. *Arch Pathol Lab Med* 130:610-2

**Publications Round-Up
Annual Report 2006**

Cole B, Zhou H, McAllister N, Afify Z, Coffin CM (2006) Inflammatory myofibroblastic tumor with thrombocytosis and a unique chromosomal translocation with ALK rearrangement. *Arch Pathol Lab Med* 130:1042-5

Elenitoba-Johnson KS, Crockett DK, Schumacher JA, Jenson SD, Coffin CM, Rockwood AL, Lim MS (2006) Proteomic identification of oncogenic chromosomal translocation partners encoding chimeric anaplastic lymphoma kinase fusion proteins. *Proc Natl Acad Sci USA* 103:7402-7

Huang CC, Cutcliffe C, Coffin C, Sorensen PH, Beckwith JB, Perlman EJ, Renal Tumor Committee of the Children's Oncology Group (2006) Classification of malignant pediatric renal tumors by gene expression. *Pediatr Blood Cancer* 46:728-38

Pysker TJ, Bach PR, Geaghan SM, Hamilton MS, Laposata M, Lockitch G, Brugnara C, Coffin CM, Pasquali M, Rinaldo P, Roberts WL, Rutledge JC, Ashwood ER, Blaylock RC, Campos JM, Goldsmith B, Jones PM, Lim M, Meikle AW, Perkins SL, Perry DA, Petti CA, Rogers BB, Steele PE, Weiss RL, Woods G (2006) Teaching pediatric laboratory medicine to pathology residents. *Arch Pathol Lab Med* 130:1031-8

Couldwell, William

Amini A, Osborn AG, McCall TD, Couldwell WT (2006) Remote cerebellar hemorrhage. *Am J Neuroradiol* 27:387-90

Amini A, Schmidt RH, Salzman KL, Chin SS, Couldwell WT (2006) Glioblastoma multiforme of the pineal region. *J Neurooncol* 79:307-14

Couldwell WT (2006) Asymptomatic meningiomas. *J Neurosurg* 105:536-7

Couldwell WT, Cole CD, Al-Mefty O (2006) Patterns of meningioma recurrence after failed radiosurgery. *J Neurosurg*, in press

Couldwell WT, Kan P, Liu JK, Apfelbaum RI (2006) Decompression of cavernous sinus meningioma for preservation and improvement of cranial nerve function. Technical note. *J Neurosurg* 105:148-52

Couldwell WT, Kan P, Weiss MH (2006) Simple closure following transsphenoidal surgery. Technical note. *Neurosurg Focus* 20:E11

Couldwell WT, Liu JK, Amini A, Kan P (2006) Submandibular-infratemporal interpositional carotid artery bypass for cranial base tumors and giant aneurysms. *Neurosurgery* 59(4 Suppl 2):ONS353-60

Fassett DR, Kan P, Chin SS, Couldwell WT (2006) Cholesteatoma of the clivus. *Skull Base* 16:45-7

**Publications Round-Up
Annual Report 2006**

Jensen RL, Caamano E, Jensen EM, Couldwell WT (2006) Development of contrast enhancement after long-term observation of a dysembryoplastic neuroepithelial tumor. *J Neurooncol* 78:59-62

Kan P, Couldwell WT (2006) Posterior fossa brain tumors and arterial hypertension. *Neurosurg Rev* 29:265-9

Kan P, Stevens EA, Couldwell WT (2006) Incidental giant arachnoid granulation. *Am J Neuroradiol* 27:1491-2

Krieger MD, Couldwell WT, Amar AP, Liu JK, Weiss MH (2006) Surgical management of growth hormone-secreting and prolactin-secreting pituitary adenomas. In: H Schmidek, DW Roberts (eds) *Operative Neurosurgical Techniques: Indications, Methods, and Results*, 5th edition. W.B. Saunders, Philadelphia, PA

Liu JK, Couldwell WT (2006) Pituitary apoplexy in the magnetic resonance imaging era: clinical significance of sphenoid sinus mucosal thickening. *J Neurosurg* 104:892-8

Liu JK, Fukushima T, Sameshima T, Al-Mefty O, Couldwell WT (2006) Increasing exposure of the petrous internal carotid artery for revascularization using the transzygomatic extended middle fossa approach: a cadaveric morphometric study. *Neurosurgery* 59(4 Suppl 2):ONS309-ONS319

Liu JK, Sameshima T, Gottfried ON, Couldwell WT, Fukushima T (2006) Combined transmastoid retro- and infralabyrinthine transjugular transcondylar transtuberular high-cervical approach for resection of glomus jugulare tumors. *Neurosurgery* 59 [ONS Suppl 1]:ONS-115-ONS-125

Ragel B, Jensen RL, Gillespie DL, Prescott SM, Couldwell WT (2006) Celecoxib inhibits meningioma tumor growth in the mouse xenograft model. *Cancer*, in press

Ragel BT, Osborn AG, Whang K, Townsend JJ, Jensen RL, Couldwell WT (2006) Subependymomas: an analysis of clinical and imaging features. *Neurosurgery* 58:881-90

Rao G, Klimo P Jr, Jensen RL, MacDonald JD, Couldwell WT (2006) Surgical strategies for recurrent craniofacial meningiomas. *Neurosurgery* 58:874-80

Sayama CM, Harnsberger HR, Couldwell WT (2006) Spontaneous regression of a cystic cavum septum pellucidum. *Acta Neurochir (Wien)*. Oct 9; epub ahead of print

Sayama CM, Liu JK, Couldwell WT (2006) Update on endovascular therapies for cerebral vasospasm induced by aneurysmal subarachnoid hemorrhage. *Neurosurg Focus* 21(3):E12

Crim, Julia

Crim JR (2006) Anatomy of the foot. *Musculoskeletal Anatomy*

Drosten, Ralph

Drosten R (2006) Benign Mimics Hodgkin Lymphoma Staging Hodgkin Lymphoma Therapy Eval./ Restaging Non-Hodgkin Lymphomas. PET/CT, Nuclear Medicine, Amirsys

Drosten R (2006) Low Grade Non-Hodgkin lymphoma Staging Non-Hodgkin Lymphoma Therapy Evaluation /Restaging. PET/CT, Nuclear Medicine, Amirsys

Drosten R (2006) Lungs and Mediastinum Lymphoma. PET/CT, Nuclear Medicine, Amirsys

Drosten R (2006) Malignant and Inflammatory Pericardial Disease. PET/CT, Nuclear Medicine, Amirsys

Drosten R (2006) Malignant and Inflammatory Solitary Pulmonary Nodule Thymus Non-Small Cell Carcinoma Metastases. PET/CT, Nuclear Medicine, Amirsys

Drosten R (2006) Pleural Disease. PET/CT, Nuclear Medicine, Amirsys

Fang, John

Byrne K, Panagiotakis P, Hilden K, Fang JC (2006) Retrospective analysis of esophageal food impaction: Differences in etiology by age and gender. Dig Dis Sci, in press

Rodina M, Fang JC, Yu M (2006) Episodic fevers and novel feature of the carcinoid syndrome. Am J Clin Onc, in press

Fitzpatrick, Frank

Cassidy PB, Edes K, Nelson CC, Parsawar K, Fitzpatrick FA, Moos PJ (2006) Thioredoxin reductase is required for the inactivation of tumor suppressor p53 and for apoptosis induced by endogenous electrophiles. Carcinogenesis, epub ahead of print

Wagner TM, Mullally JE, Fitzpatrick FA (2006) Reactive lipid species from cyclooxygenase-2 inactivate tumor suppressor LKB1/STK11: cyclopentenone prostaglandins and 4-hydroxy-2-nonenal covalently modify and inhibit the AMP-kinase kinase that modulates cellular energy homeostasis and protein translation. Journal of Biological Chemistry 281:2598-604

Fults, Daniel

Browd SR, Kenney AM, Gottfried ON, Yoon JW, Walterhouse D, Pedone CA, Fults DW (2006) N-myc can substitute for insulin-like growth factor signaling in a mouse model of Sonic hedgehog-induced medulloblastoma. Cancer Research 66:2666-72

Gaffney, David

Gaffney DK, Winter K, Dicker A, Miller B, Jhingran A, Ryu J, Avizonis V, Fromm M, and Greven K (2006) A Phase I-II study of COX-2 inhibitor Celebrex (celecoxib) and chemoradiation in patients with locally advanced cervical cancer: primary endpoint

**Publications Round-Up
Annual Report 2006**

analysis of RTOG 0128. *International Journal of Radiation Oncology, Biology, & Physics*, in press

Lee CM, Fuhrman CB, Planelles V, Peltier MR, Gaffney DK, Soisson AP, Dodson MK, Tolley HD, Green CL, Zempolich KA (2006) Phosphatidylinositol 3-kinase inhibition by LY294002 radiosensitizes human cervical cancer cell lines. *Clin Cancer Res* 12:250-6

Lee CM, Szabo A, Shrieve DC, MacDonald OK, Gaffney DK (2006) Frequency and effect of adjuvant radiation therapy among women with Stage I endometrial adenocarcinoma. *JAMA* 295:389-97

Macdonald OK, Lee C, Tward J, Chappel C, Gaffney D (2006) Malignant phyllodes tumor of the female breast: determinants of cause-specific survival from the Surveillance, Epidemiology, and End Results (SEER) Program. *Cancer*, in press

Macdonald OK, Sause WT, Lee RJ, Lee CM, Dodson MK, Zempolich K, Gaffney DK (2006) Adjuvant radiotherapy and survival outcomes in early-stage endometrial cancer: a multi-institutional analysis of 608 women. *Gynecol Oncol*, epub ahead of print

O'Connor JK, Hazard LJ, Avent JM, Lee RJ, Fischbach J, Gaffney DK (2006) Topoisomerase II-alpha expression correlates with diminished disease-free survival in invasive breast cancer. *Int J Radiat Oncol Biol Phys*, epub ahead of print

Pierce LJ, Levin AM, Rebbeck TR, Ben-David MA, Friedman E, Solin LJ, Harris EE, Gaffney DK, Haffty BG, Dawson LA, Narod SA, Olivetto IA, Eisen A, Whelan TJ, Olopade OI, Isaacs C, Merajver SD, Wong JS, Garber JE, Weber BL (2006) Ten-year multi-institutional results of breast-conserving surgery and radiotherapy in BRCA 1/2-associated state I/II breast cancer. *J Clin Oncol* 24:2437-43

Tward JD, Lee CM, Pappas LM, Szabo A, Gaffney DK, Shrieve DC (2006) Survival of men with clinically localized prostate cancer treated with prostatectomy, brachytherapy, or no definitive treatment: impact of age at diagnosis. *Cancer*, in press

Tward JD, Wendland MM, Shrieve DC, Szabo A, Gaffney DK (2006) The risk of secondary malignancies over 30 years after the treatment of non-Hodgkin lymphoma. *Cancer* 107:108-15

Wendland MM, Asch JD, Pulsipher MA, Thomson JW, Shrieve DC, Gaffney DK (2006) The impact of involved field radiation therapy for patients receiving high-dose chemotherapy followed by hematopoietic progenitor cell transplant for the treatment of relapsed or refractory Hodgkin disease. *Am J Clin Oncol* 29:189-95

Glasgow, Robert

Glasgow RE, Strycker LA, King DK, Toobert DJ, Rahm AK, Jex M, Nutting PA (2006) Robustness of a computer-assisted diabetes self-management intervention across patient characteristics, healthcare settings, and intervention staff. *Am J Manag Care*, 12, 137-45

Graves, Barbara

Macauley MS, Errington WJ, Scharpf M, Mackereth CD, Blaszcak AG, Graves BJ, McIntosh LP (2006) Beads-on-a-string: characterization of ETS-1 sumoylated within its flexible N-terminal sequence. *J Biol Chem* 281:4164-72

Grossman, Douglas

Florell SR, Thomas J, Grossman D (2006) Predominant formation of heavily pigmented dermal melanocytomas resembling 'animal-type' melanomas in HGF (C57BL/6 x C3H)F1 mice following neonatal UV irradiation. *J Cutan Pathol*, in press

Liu T, Biddle D, Hanks AN, Brouha B, Yan H, Lee RM, Leachman SA, Grossman D (2006) Activation of dual apoptotic pathways in human melanocytes and protection by survivin. *J Invest Dermatol* 126:2247-56

Pho L, Grossman D, Leachman SA (2006) Melanoma genetics: a review of genetic factors and clinical phenotypes in familial melanoma. *Curr Opin Oncol* 18:173-9

Yan H, Brouha B, Liu T, Raj D, Biddle D, Lee R, Grossman D (2006) Proteolytic cleavage of Livin (ML-IAP) in apoptotic melanoma cells potentially mediated by a non-canonical caspase. *J Dermatol Sci* 43:189-200

Yan H, Thomas J, Liu T, Raj D, London N, Tandeski T, Leachman SA, Lee RM, Grossman D (2006) Induction of melanoma cell apoptosis and inhibition of tumor growth using a cell-permeable survivin antagonist. *Oncogene* 25:6968-74

Harnsberger, H. Ric

Morimoto AK, Wiggins III RH, Hudgins PA, Hedlund GL, Hamilton B, Mukherji SK, Telian SA, Harnsberger HR (2006) Absent semicircular canals in CHARGE syndrome: radiologic spectrum of findings. *AJNR* 27:1663-1671

Nackos JS, Wiggins III RH, Harnsberger HR (2006) CT and MR imaging of giant cell granuloma of the craniofacial bones. *AJNR* 27:1651-1653

Sayama CM, Harnsberger HR, Couldwell WT (2006) Spontaneous regression of cystic cavernous septum pellucidum. *Acta Neurochirurgica* 3, 141-143

Wiggins RH III, Harnsberger HR, Salzman KL, Shelton C, Kertesz TR, Glastonbury CM (2006) The many faces of facial nerve schwannoma. *AJNR* 27: 694-699

Hazard, Lisa

O'Connor JK, Hazard LJ, Avent JM, Lee RJ, Fischbach J, Gaffney DK (2006) Topoisomerase IIalpha expression correlates with diminished disease-free survival in invasive breast cancer. *Int J Radiat Oncol Biol Phys*

Hoffman, John

**Publications Round-Up
Annual Report 2006**

Biswal S, Resnick D, Hoffman JM, Gambhir SS (2006) Integration of molecular imaging into your musculoskeletal imaging practice. *Molecular Imaging Review Series, Radiology*, in press

Hammoud D, Hoffman JM, Pomper MG (2006) The future of molecular imaging in the assessment of neurological disorders. *Radiology*, in press

Hoffman JM, Gambhir SS (2006) Molecular imaging challenges of the future: regulatory and reimbursement. *Radiology*, in press

Hoffman JM, Gambhir SS (2006) Molecular imaging: the current state of the science and the future in the clinical practice of radiology. *Radiology*, in press

Margolis D, Hoffman JM, Jeffrey RB, Herfkens R, Quon A, Gambhir SS (2006) Molecular imaging techniques in body imaging. *Radiology*, in press

Rust TC, Dibella EV, McGann CJ, Christian PE, Hoffman JM, Kadrmas DJ (2006) Rapid dual-injection single-scan (13)N-ammonia PET for quantification of rest and stress myocardial blood flows. *Phys Med Biol* 51:5347-62

Shankar LK, Hoffman JM, Bacharach S, Graham MM, Karp J, Lammertsma AA, Larson S, Mankoff DA, Siegel BA, Van den Abbeele A, Yap J, Sullivan D (2006) Consensus recommendations for the use of 18F-FDG PET as an indicator of therapeutic response in patients in National Cancer Institute Trials. *J Nucl Med* 47:1059-66

Jensen, Randy

Blumenthal DT, Salzman KL, Digre KB, Jensen RL, Dunson WA, Dalmau J (2006) Early pathologic findings and long-term improvement in anti-Ma2-associated encephalitis. *Neurology* 67:146-9

Jensen RL, Caamano E, Jensen EM, Couldwell WT (2006) Development of contrast enhancement after long-term observation of a dysembryoplastic neuroepithelial tumor. *J Neurooncol* 78:59-62

Jensen RL, O'Rourke D, Sampson J, Warnick R, Sawaya R (2006) Resident training in Neuro-oncology: Survey results of North American training programs. *J of Neuro-Oncology* 77:241-6

Jensen RL, Ragel B, Whang K, Gillepsie D (2006) Inhibition of hypoxia inducible factor-1alpha (HIF-1alpha) decreases vascular endothelial growth factor (VEGF) secretion and tumor growth in malignant gliomas. *J Neurooncol* 78:233-47

Layfield LJ, Willmore C, Tripp S, Jones C, Jensen RL (2006) Epidermal growth factor receptor gene amplification and protein expression in glioblastoma multiforme: prognostic significance and relationship to other prognostic factors. *Appl Immunohistochem Mol Morphol*. 14:91-6

McCall T, Rao G, Jensen RL (2006) Development and rapid growth of a desmoid tumor in the surgical corridor following suboccipital craniotomy for recurrent low-grade astrocytoma. *J Neurooncol*, in press

Ragel B, Jensen RL, Gillespie DL, Prescott SM, Couldwell WT (2006) Celecoxib inhibits meningioma tumor growth in the mouse xenograft model. *Cancer*, in press

Ragel BT, Blumenthal DT, Browd SR, Salzman KL, Jensen RL (2006) Intracerebral amyloidoma can mimic high-grade glioma on magnetic resonance imaging and spectroscopy. *Arch Neurol* 63:906-7

Ragel BT, Osborn AG, Whang K, Townsend JJ, Jensen RL, Couldwell WT (2006) Subependymomas: an analysis of clinical and imaging features. *Neurosurgery* 58:881-90

Rao G, Klimo P Jr, Jensen RL, MacDonald JD, Couldwell WT (2006) Surgical strategies for recurrent craniofacial meningiomas. *Neurosurgery* 58:874-80

Rao G, Klimo P Jr, Thompson CJ, Samlowski W, Chang M, Watson G, Shrieve D, Jensen RL (2006) Stereotactic radiosurgery as therapy for melanoma, renal carcinoma and sarcoma brain metastases: impact of added surgical resection and whole brain radiotherapy. *Int J Radiat Oncol Biol Phys* 66:S20-5

Samlowski WE, Watson G, Wang M, Rao G, Klimo P Jr, Boucher K, Shrieve DC, Jensen RL (2006) Results of LINAC-based stereotactic radiosurgery (SRS) treatment of melanoma brain metastases with 1-year a minimum follow-up. *Cancer*, in press

Jones, David

Eisinger AL, Nadauld LD, Shelton DN, Peterson PW, Phelps RA, Chidester S, Stafforini DM, Prescott SM, Jones DA (2006) The adenomatous polyposis coli tumor suppressor gene regulates expression of cyclooxygenase-2 by a mechanism that involves retinoic acid. *J Biol Chem* 281:20474-82

Nadauld LD, Chidester S, Shelton DN, Rai K, Broadbent T, Sandoval IT, Peterson PW, Manos EJ, Ireland CM, Yost HJ, Jones DA (2006) Dual roles for adenomatous polyposis coli in regulating retinoic acid biosynthesis and Wnt during ocular development. *Proc Natl Acad Sci USA* 103:13409-14

Nadauld LD, Phelps R, Moore BC, Eisinger A, Sandoval IT, Chidester S, Peterson PW, Manos EJ, Sklow B, Burt RW, Jones DA (2006) Adenomatous polyposis coli control of C-terminal binding protein-1 stability regulates expression of intestinal retinol dehydrogenases. *J Biol Chem*, in press

Rai K, Nadauld LD, Chidester S, Manos EJ, James SR, Karpf AR, Cairns BR, Jones DA (2006) Zebrafish *Dnmt1* and *Suv39h1* regulate organ-specific terminal differentiation during development. *Mol Cell Biol* 26:7077-85

Rai KS, Chidester S, Svala CV, Manos EJ, James SR, Karpf AR, Jones DA, Cairns BR (2006) Dnmt2 functions in the cytoplasm to promote liver, brain, and retina development in zebrafish. *Genes & Dev*, in press

Shelton DN, Sandoval IT, Eisinger A, Chidester S, Ratnayake A, Ireland CM, Jones DA (2006) Up-regulation of CYP26A1 in adenomatous polyposis coli-deficient vertebrates via a WNT-dependent mechanism: implications for intestinal cell differentiation and colon tumor development. *Cancer Res* 66:7571-7

Katzman, Gregory

Katzman GL (2006) KISS: Utilizing a simple operations management strategy for troubleshooting a healthcare operational problem. *POMS Chronicle*, 12, 11-13

Kerber, Richard

Chen S, Iversen ES, Friebel T, Finkelstein D, Weber BL, Eisen A, Peterson LE, Schildkraut JM, Isaacs C, Peshkin BN, Corio C, Leondaridis L, Tomlinson G, Dutson D, Kerber R, Amos CI, Strong LC, Berry DA, Euhus DM, Parmigiani G (2006) Characterization of BRCA1 and BRCA2 mutations in a large United States sample. *J Clin Oncol* 24:863-71

Garibotti G, Smith KR, Kerber R, Boucher K (2006) Longevity and correlated frailty in multigenerational families. *J Gerontology: Biological Sciences*, in press

Kinney, Anita

Baty BJ, Dudley WN, Musters A, Kinney AY (2006) Uncertainty in BRCA1 cancer susceptibility testing. *Am J Med Genet C Semin Med Gen* 15: 241-50

Bloor L, Sandler RS, Uchino BN, Martin C, Kinney AY (2006) Associations between emotional support and perceived health among blacks and whites. *Journal of Social and Clinical Psychology* 25:96-116

Ellington L, Maxwell A, Baty BJ, Roter D, Dudley WN, Kinney AY (2006) Genetic counseling communication for a large African American BRCA1 kindred. *Social Science and Medicine*, in press

Kinney AY, Harrell J, Slattery M, Martin C, Sandler RS (2006) Rural-urban differences in colon cancer risk in blacks and whites: the North Carolina Colon Cancer Study. *J Rural Health* 22:124-30

Kinney AY, Hicken B, Ellis SE, Venne V, Lowstudder K, Balzotti J, Burt R (2006) Adherence to surveillance recommendations among members of familial polyposis families. *American Journal of Gastroenterology*, in press

**Publications Round-Up
Annual Report 2006**

Kinney AY, Simonsen SE, Baty BJ, Mandal D, Neuhausen SL, Seggar K, Holubkov R, Smith K (2006) Acceptance of genetic testing for hereditary breast ovarian cancer among study enrollees from an African American kindred. *Am J Med Genet A*. 140:813-26

Kinney AY, Simonson SE, Baty BJ, Mandel D, Bloor L, Simonson SE, Seggar K, Holubkov R, Neuhausen S, Smith KR, (2006) Impact of genetic counseling and BRCA1 testing on utilization of cancer risk reduction strategies. *J of Genetic Counseling* 15:293-305

Lindor NM, Petersen GM, Hadley DW, Kinney AY, Lu K, Lynch P, Burke W, Press N (2006) Recommendations for the care of individuals with an inherited predisposition to cancer: Lynch Syndrome. *JAMA* 296:1507-17

Tinley S, Kinney AY (2006) Approaches to study of spirituality. *Advances in Nursing Science*, in press

Kushner, James

Abraham D, Rogers J, Gault P, Kushner JP, McClain DA (2006) Increased insulin secretory capacity but decreased insulin sensitivity after correction of iron overload by phlebotomy in hereditary haemochromatosis. *Diabetologia* 49:2546-51

McClain DA, Abraham D, Rogers J, Brady R, Gault P, Ajioka R, Kushner JP (2006) High prevalence of abnormal glucose homeostasis secondary to decreased insulin secretion in individuals with hereditary haemochromatosis. *Diabetologia* 49:1661-9

Kuwada, Scott

Arber N, Kuwada S, Leshno M, Sjodahl R, Hultcrantz R, Rex D (2006) Sporadic Adenomatous Polyp Regression with Exisulind is Effective but Toxic: A Randomized, Double-Blind, Placebo-Controlled, Dose-Response Study. *Gut* 55:367-73

Ferrandez A, Pho L, Solomon C, Samowitz WS, Kuwada SK, Knecht TP, Gilfeather M, Burt RW (2006) An Evidence-Based, Multidisciplinary Approach to the Clinical Considerations, Management, and Surveillance of Adrenal Lesions in Familial Adenomatous Polyposis: Report of Three Cases. *Dis Colon Rectum* 49:1781-90

Jones RG, Li X, Gray PD, Kuang J, Clayton F, Samowitz WS, Madison BB, Gumucio DL, Kuwada SK (2006) Conditional deletion of beta1 integrin in the intestinal epithelium causes a loss of Hedgehog expression, intestinal hyperplasia, and early postnatal lethality. *J Cell Biol* 175:505-514

Mackenzie SH, Fang J, Kuwada SK (2006) Severe upper gastrointestinal bleeding in a patient with percutaneous gastrostomy tube placement by the push method. *Gastrointestinal Endoscopy*, in press

**Publications Round-Up
Annual Report 2006**

Maul JS, Warner NR, Kuwada SK, Burt RW, Cannon Albright LA (2006) Extracolonic cancers associated with hereditary nonpolyposis colorectal cancer in the Utah population database. *Am J Gastroenterol* 101:1591-6

Leachman, Sancy

Choueiri TK, Olencki T, Samlowski WE, Florell SR, Leachman SA, Majer M, Vidimos A (2006) Unusual cutaneous malignancies, In: *Textbook of Uncommon Cancer*, 3rd edition. Wiley & Sons, Ltd.

Eliason MJ, Larson A, Florell SR, Zone JJ, Cannon-Albright LA, Samlowski WE, Leachman S (2006) Population-based prevalence of CDKN2A mutations in Utah melanoma families. *J Invest Derm* 126:660-6

Goldstein AM, Chan M, Harland M, Gillanders EM, Hayward NK, Avril MF, Azizi E, Bianchi-Scarra G, Bressac-de Paillerets B, Bruno W, Calista D, Cannon-Albright LA, Ghiorzo P, Gruis NA, Hansson J, Hogg D, Holland EA, Kanetsky PA, Kefford RF, Landi MT, Lang J, Leachman SA, The Lund Melanoma Study Group, MacKie RM, Magnusson V, Mann GG, Niendorf K, Newton-Bishop J, Palmer JM, Puig S, Puig-Butille JA, de Snoo FA, Stark M, Tsao H, Tucker MA, Whitaker L, Yacobson E, The Melanoma Genetics Consortium (GenoMel) (2006) High-risk melanoma susceptibility genes and pancreatic cancer, neural system tumors, and uveal melanoma across GenoMEL. *Cancer Res* 66:9818-28

Goldstein AM, Chan M, Harland M, Hayward NK, Demenais F, Bishop DT, Azizi E, Bergman W, Bianchi-Scarra G, Bruno W, Calista D, Cannon-Albright LA, Chaudru V, Chompret A, Cuellar F, Elder DE, Ghiorzo P, Gillanders EM, Gruis N, Hansson J, Hogg D, Holland EA, Kanetsky PA, Kefford RF, Landi MT, Lang JM, Leachman SA, MacKie RM, Magnusson V, Mann G, Newton-Bishop J, Palmer JM, Puig S, Puig-Butille JA, Stark M, Tsao H, Tucker MA, Whitaker L, Yacobson E, Study Group LM, Genomel MG (2006) Features associated with germline CDKN2A mutations: a GenoMEL study of melanoma-prone families from three continents. *J Med Genet*, in press, epub ahead of print

Larson AA, Leachman SA, Eliason MJ, Cannon Albright LA (2006) Population-based assessment of non-melanoma cancer risk in relatives of cutaneous melanoma probands. *J Inv Derm*, in press, epub ahead of print

Liu T, Biddle D, Hanks AN, Brouha B, Yan H, Lee RM, Leachman SA, Grossman D (2006) Activation of dual apoptotic pathways in human melanocytes and protection by survivin. *J Invest Dermatol* 126:2247-56

Pho L, Grossman D, Leachman SA (2006) Melanoma genetics: a review of genetic factors and clinical phenotypes in familial melanoma. *Curr Opin Oncol* 18:173-9

**Publications Round-Up
Annual Report 2006**

Wakamatsu K, Kavanagh R, Kadarko AL, Terzieva S, Sturm RA, Leachman SA, Abdel-Malek Z, Ito S (2006) Diversity of pigmentation in cultured human melanocytes is due to differences in the type as well as quantity of melanin. *Pigment Cell Res* 19:154-62

Yan H, Thomas J, Liu T, Raj D, London N, Tandeski T, Leachman SA, Lee RM, Grossman D (2006) Induction of melanoma cell apoptosis and inhibition of tumor growth using a cell-permeable survivin antagonist. *Oncogene* 25:6968-74

Lessnick, Steve

Braunreiter C, Hancock JD, Coffin CM, Boucher KM, Lessnick SL (2006) Expression of EWS-ETS fusions in NIH3T3 cells reveals significant differences to Ewing's sarcoma. *Cell Cycle* 5:2753-9

Davis IJ, Kim JJ, Oszolak F, Widlund HR, Rozenblatt-Rosen O, Granter SR, Du J, Fletcher JA, Denny CT, Lessnick SL, Linehan WM, Kung AL, Fisher DE (2006) Oncogenic MITF dysregulation in clear cell sarcoma: defining the MiT family of human cancers. *Cancer Cell* 9:473-84

Kinsey M, Smith R, Lessnick SL (2006) NR0B1 is required for the oncogenic phenotype mediated by EWS/FLI in Ewing's sarcoma. *Mol Cancer Res* 4:851-9

Owen LA, Lessnick SL (2006) Identification of target genes in their native cellular context: an analysis of EWS/FLI in Ewing's sarcoma. *Cell Cycle* 5:2049-53

Smith R, Owen LA, Trem DJ, Wong JS, Whangbo JS, Golub TR, Lessnick SL (2006) Expression profiling of EWS/FLI identifies NKX2.2 as a critical target gene in Ewing's sarcoma. *Cancer Cell* 9:405-16

Sun Y, Gao D, Liu Y, Huang J, Lessnick S, Tanaka S (2006) IGF2 is critical for tumorigenesis by synovial sarcoma oncoprotein SYT-SSX1. *Oncogene* 25:1042-52

Mango, Susan

Deplancke B, Mukhopadhyay A, Ao W, Elewa AM, Grove CA, Martinez NJ, Sequerra R, Doucette-Stamm L, Reece-Hoyes JS, Hope IA, Tissenbaum HA, Mango SE, Walhout AJ (2006) A gene-centered *C. elegans* protein-DNA interaction network. *Cell* 125:1193-205

Jenkins N, Saam JR, Mango SE (2006) CYK-4/GAP provides a localized cue to initiate anteroposterior polarity upon fertilization. *Science* 313:1298-301

Kiefer JC, Smith P, Mango SE (2006) PHA-4/FoxA cooperates with the NuRD complex and TAM-1/TRIM to regulate cell fate restriction in the *C. elegans* foregut. *Developmental Biology*, in press

Smith PA, Mango SE (2006) Role of T-box gene *tbx-2* for anterior foregut muscle development in *C. elegans*. *Dev Biol*, in press, epub ahead of print

Udpike D, Mango SE (2006) Temporal regulation of foregut development by PHA-4/FoxA and histone variant HTZ-1/H2A.Z. *PLoS Genetics* 2:e161

Mann, Howard

Mann H, Shamoo AE (2006) A call for centralized national human research protections system. *Accountability in Research* 13(1):1-9

Mann H (2006) How confidential trial negotiations and agreements between the Food and Drug Administration and sponsors marginalize local IRBs, and what to do about it. *American Journal of Bioethics* 6(3):22-23

Mann H (2006) Extensions and refinements of the equipoise concept in international clinical research: would Benjamin Freedman approve? *American Journal of Bioethics* 6, 67-69

Mineau, Geri

Aagaard-Tillery KM, Stoddard GJ, Holmgren C, Lacoursiere DY, Fraser A, Mineau GP, Varner MW (2006) Preeclampsia and subsequent risk of cancer in Utah. *Am J Obstet Gynecol* 195:691-9

Botkin JR, Munger MA, Shea P, Coffin C, Mineau GP, and the Ad hoc Tissue Advisory Committee (2006) Management of human tissue resources for research in academic medical centers: points to consider. *Research Administration and Management*
Matthews AG, Betensky RA, Anton-Culver H, Bowen D, Griffin C, Isaacs C, Kasten C, Mineau G, Nayfield S, Schildkraut J, Strong L, Weber B, Finkelstein DM (2006) Analysis of co-aggregation of cancer based on registry data. *Community Genet* 9:87-92

Mineau GP, Fraser A (2006) Kinship structure: families past and present. In: *Beginning of the New Millennium: A Demographic Perspective*

Moghal, Nadeem

Gupta BP, Liu J, Hwang BJ, Moghal N, Sternberg PW (2006) sli-3 negatively regulates the LET-23/epidermal growth factor receptor-mediated vulval induction pathway in *Caenorhabditis elegans*. *Genetics* 174:1315-26

Morton, Kathryn

Christensen CR, Clark PB, Morton KA (2006) Reversal of hypermetabolic brown adipose tissue in F-18 FDG PET imaging. *Clin Nucl Med* 31:193-6

Mulvihill, Sean

Benson AB, Bekaii-Saab T, Ben-Josef E, Blumgart L, Clary BM, Curley SA, Davila R, Earle CC, Ensminger WD, Gibbs JF, Laheru D, Langnas AN, Mulvihill SJ, Nemcek AA, Posey JA, Sigurdson ER, Sinanan M, Vauthey JN, Venook AP, Wagman LD, Yeatman TJ (2006) Hepatobiliary cancers. *J Nat'l Compr Canc Netw*. 4:728-50

**Publications Round-Up
Annual Report 2006**

Granger SR, Rollins MD, Mulvihill SJ, Glasgow RE (2006) Lessons learned from laparoscopic treatment of gastric and gastroesophageal junction stromal cell tumors. *Surg Endosc.* 20:1299-304

Rollins MD, Sudarshan S, Firpo MA, Etherington BH, Hart BJ, Jackson HH, Jackson JD, Emerson LL, Yang DT, Mulvihill SJ, Glasgow RE (2006) Anti-inflammatory effects of PPAR-gamma agonists directly correlate with PPAR-gamma expression during acute pancreatitis. *J Gastrointest Surg* 10:1120-30

Nelson, Edward

Buchanan C, Smith L, Corbett J, Nelson E, Shihab F (2006) A retrospective analysis of ezetimibe treatment in renal transplant recipients. *American Journal of Transplantation* 6, 770-774

Perreard L, Fan C, Quackenbush JF, Mullins M, Gauthier NP, Nelson EW, et al. (2006) Classification and risk stratification of invasive breast carcinomas using real-time quantitative RT-PCR assay. *Breast Cancer Research*, 8

Neumayer, Leigh

Fitzgibbons RJ, Giobbie-Hurder A, Gibbs JO, Dunlop DD, Reda DJ, McCarthy M, Neumayer LA, et al. (2006) Watchful waiting vs. repair of inguinal hernia in minimally symptomatic men: a randomized clinical trial. *JAMA* 295(3):285-92

Osborn, Anne

Amini A, Osborn AG, McCall TD, Couldwell WT (2006) Remote cerebellar hemorrhage. *Am J Neuroradiol* 27, 387-90

Harnsberger HR, Osborn AG et al (2006) Diagnostic and surgical imaging anatomy: brain, spine, head and neck

Osborn AG, Preece MT (2006) Intracranial cysts: radiologic-pathologic correlation and imaging approach. *Radiology* 239, 650-64

Osborn AG (2006) 2005 Yearbook of Diagnostic Radiology

Preece MT, Osborn AG, Chin SS, Smirniotopoulos JG (2006) Intracranial neurenteric cysts: imaging and pathology spectrum. *AJNR Am J Neuroradiol* 27, 1211-6

Ragel BT, Osborn AG, Whang K, Townsend JJ, Jensen RL, Couldwell WT (2006) Subependymomas: an analysis of clinical and imaging features. *Neurosurgery* 59, 881-90; discussion 881-90

Perkins, Sherrie

Cairo MS, Raetz E, Perkins SL (2006) Non-Hodgkin lymphoma in children. In: DW Kufe, RE Pollock, RR Weichselbaum, RC Bast Jr., TS Gansler, JF Holland, E Frei III (eds) *Cancer 7 Medicine*, BC Decker Inc., Hamilton, London, pp. 1962-1975

Florell S, Cessna M, Lundell RB, Boucher KM, Bowen GM, Harris RM, Petersen MJ, Zone JJ, Tripp S, Perkins S (2006) Utility of immunophenotyping in mycosis fungoides. *Am J Clin Pathol*, 1

Perkins SL (2006) Accelerated erythrocyte turnover. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition ASCP Press, Chicago, IL, pp. 79-92

Perkins SL (2006) Diagnosis of anemia. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 1-16

Perkins SL (2006) Disorders of hemoglobin synthesis. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 123-140

Perkins SL (2006) Hereditary disorders of the hexose monophosphate shunt pathway: glucose-6-phosphate dehydrogenase deficiency. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 113-122

Perkins SL (2006) Hereditary erythrocyte disorders due to deficiencies of the glycolytic pathway. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 105-112

Perkins SL (2006) Hereditary erythrocyte membrane defects. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 93-104

Perkins SL (2006) Hypochromic, microcytic anemias. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 17-30

Perkins SL (2006) Paryoxysmal nocturnal hemoglobinuria. In: C. Kjeldsberg (ed) *Practical Diagnosis of Hematologic Disorders*, 4th edition, ASCP Press, Chicago, IL, pp. 141-148

Pysker TJ, Bach PR, Geagham S, Hamilton MS, Laposata M, Lockitch G, Brugnara C, Coffin CM, Pasquali M, Rinaldo P, Blaylock R, Campos J, Godsmith B, Jones PM, Lim M, Meikle W, Perkins S, Perry D, Petti C, Rogers BB, Steele P, Weiss R, Woods G (2006) Teaching pediatric laboratory medicine to pathology residents. *Arch Path Lab Med* 1

Prchal, Josef

Bushuev VI, Miasnikova GY, Sergueeva AI, Polyakova LA, Okhotin D, Debebe Z, Nekhai S, Castro OL, Prchal JT, Gordeuk VR (2006) Endothelin-1, vascular endothelial growth factor and systolic pulmonary artery pressure in patients with Chuvash polycythemia. *Haematologica*. Jun;91(6):744-9

**Publications Round-Up
Annual Report 2006**

Chen G, Prchal JT (2006) Polycythemia vera and its molecular basis: an update. *Best Pract Res Clin Haematol* 19(3):387-97

Chen GL, Liu E, Naidoo K, Popat U, Coetzer TL, Prchal JT (2006) Idiopathic myelofibrosis without dacryocytes. *Haematologica* Jun;91:ECR29

Finazzi G, Gregg XT, Barbui T, Prchal JT (2006) Idiopathic erythrocytosis and other non-clonal polycythemias. *Best Pract Res Clin Haematol* 19(3):471-82

Gordeuk VR, Prchal JT (2006) Vascular complications in Chuvash polycythemia. *Semin Thromb Hemost* Apr;32(3):289-94

Mims MP, Hayes TG, Zheng S, Leal SM, Frolov A, Ittmann MM, Wheeler TM, Prchal JT (2006) Mitochondrial DNA G10398A polymorphism and invasive breast cancer in African American women. *Cancer Res* 66:(3)

Popat U, Frost A, Liu E, Guan Y, Durette A, Vishnu R, Prchal JT (2006) High levels of circulating CD34 cells, dacryocytes, clonal hematopoiesis, and JAK 2 mutation differentiate myelofibrosis with myeloid metaplasia from secondary myelofibrosis associated with pulmonary hypertension. *Blood* 107: 3486-3488

Pospisilova D, Mims MP, Nemeth E, Ganz T, Prchal JT (2006) DMT1 mutation: response of anemia to darbepoetin administration and implications for iron homeostasis. *Blood* Jul 1;108(1):404-5

Xiong Z, Yan Y, Liu E, Silver RT, Verstovsek S, Yang F, Wang H, Prchal J, Yang X-F (2006) Novel tumor antigens elicit anti-tumor humoral immune reactions in a subset of patients with polycythemia vera. *Clinical Immunology*, in press

Yoon D, Pastore YD, Divoky V, Liu E, Mlodnicka AE, Rainey K, Ponka P, Semenza GL, Schumacher A, Prchal JT (2006) HIF-1alpha deficiency results in dysregulated EPO signaling and iron homeostasis in mouse development. *J Biol Chem* Jun 19, epub ahead of print

Xiong Z, Liu E, Yan Y, Silver R, Yang F, Chen I, Chen Y, Verstovsek S, Wang H, Prchal J, Yang XF (2006) An unconventional antigen translated by a novel internal ribosome entry site elicits antitumor humoral immune reactions. *Journal of Immunology* 177:4907-4916

Pulsipher, Michael

Baron F, Storb R, Storer BE, Maris MB, Niederwieser D, Shizuru JA, Chauncey TR, Bruno B, Forman SJ, McSweeney PA, Maziarz RT, Pulsipher MA, Agura ED, Wade J, Sorrow M, Maloney DG, Sandmaier BM (2006) Factors associated with outcomes in allogeneic hematopoietic cell transplantation with nonmyeloablative conditioning after failed myeloablative hematopoietic cell transplantation. *J Clinical Oncology* 24:4150-7

**Publications Round-Up
Annual Report 2006**

Eapen M, Rubinstein P, Zhang MJ, Camitta BM, Stevens C, Cairo MS, Davies SM, Doyle JJ, Kurtzberg J, Pulsipher MA, Ortega JJ, Scaradavou A, Horowitz MM, Wagner JE (2006) Comparable long-term survival after unrelated and HLA-matched sibling donor hematopoietic stem cell transplantations for acute leukemia in children younger than 18 months. *J Clinical Oncology* 24:145-51

George RE, Li S, Medeiros-Nancarrow C, Neuberg D, Marcus K, Shamberger RC, Pulsipher MA, Grupp SA, Diller L (2006) High-risk neuroblastoma treated with tandem autologous peripheral blood stem cell-supported transplant: long-term survival update. *J Clinical Oncology*, in press

Grupp SA, Frangoul H, Wall D, Pulsipher MA, Levine JE, Schultz KR (2006) Use of G-CSF in matched sibling donor pediatric allogeneic transplantation: a consensus statement from the Children's Oncology Group (COG) Transplant Discipline Committee and Pediatric Blood and Marrow Transplant Consortium (PBMTTC) Executive Committee. *Pediatr Blood Cancer* 46:414-21

Maris MB, Sandmaier BM, Storer B, Maloney D, Shizuru J, Agura E, Niederwieser D, Pulsipher MA, Maziarz RT, McSweeney P, Wade J, Langston AA, Chauncey T, Bruno B, Blume K, Storb R (2006) Unrelated donor granulocyte colony-stimulating factor-mobilized peripheral blood mononuclear cell transplantation after nonmyeloablative conditioning: the effect of postgrafting mycophenolate mofetil dosing. *Biol Blood Marrow Transplant* 12:454-65

Pulsipher MA, Nagler A, Iannone R, Nelson RM (2006) Weighing the risks of G-CSF administration, leukopheresis, and standard marrow harvest: ethical and safety considerations for normal pediatric hematopoietic cell donors. *Pediatr Blood Cancer* 46:422-33

Wendland MM, Asch JD, Pulsipher MA, Thomson JW, Shrieve DC, Gaffney DK (2006) The impact of involved field radiation therapy for patients receiving high-dose chemotherapy followed by hematopoietic progenitor cell transplant for the treatment of relapsed or refractory Hodgkin disease. *Am J Clin Oncol* 29:189-95

Randall, Lor

Bernstein M, Kovar H, Paulussen M, Randall RL, Schuck A, Teot LA, Juergens H (2006) Ewing sarcoma family of tumors: Ewing sarcoma of bone and soft tissue and the peripheral neuroectodermal tumors. In: Pizzo PA and Poplack DG (eds), *Principles and Practice of Pediatric Oncology*, 5th Edition, Lippincott Williams and Wilkins, Philadelphia, pp. 1002-1032

Bernstein M, Kovar H, Paulussen M, Randall RL, Schuck A, Teot LA, Juergens H (2006) Ewing's sarcoma family of tumors: current management. *The Oncologist* 11:503-19

Blanford MC, Barr FG, Lynch JC, Randall RL, Qualman SJ, Keller C (2006) Rhabdomyosarcomas utilize developmental, myogenic growth factors for disease

**Publications Round-Up
Annual Report 2006**

advantage: a report from the Children's Oncology Group. *Pediatr Blood Cancer* 46:329-38

Hunt KJ, Gollogly S, Randall RL (2006) Surgical fixation of pathologic fractures: an evaluation of evolving treatment methods. *Bull Hosp Jt Dis* 63:77-82

Joyner DE, Albritton KH, Bastar J, Randall RL (2006) G3139 antisense oligonucleotide directed against anti-apoptotic Bcl-2 enhances doxorubicin cytotoxicity in synovial sarcoma. *Journal of Orthopaedic Research* 24:474-80

Joyner DE, Bastar JD, Randall RL (2006) Doxorubicin induces cell senescence preferentially over apoptosis in the FU-SY-1 synovial sarcoma cell line. *J Orthop Res* 24:1163-9

Joyner DE, Damron TA, Aboulafia A, Bokor W, Bastar JD, Randall RL (2006) Heterogeneous expression of melanoma antigen (hMAGE) mRNA in mesenchymal neoplasia. *Tissue Antigens* 68:19-27

Randall RL (2006) Cervical spine: eosinophilic granuloma. In: Conrad EU (ed) *Basic Orthopaedic Oncology*, Thieme Medical Publishers Inc., New York, in press

Randall RL (2006) Classification of soft tissue sarcomas. *Musculoskeletal Tumors, Orthopaedic Knowledge Update 2*, American Academy of Orthopaedic Surgeons, Chicago, in press

Randall RL (2006) Pelvis: osteosarcoma. In: Conrad EU (ed) *Basic Orthopaedic Oncology*, Thieme Medical Publishers Inc., New York, in press

Randall RL (2006) Surgical treatment of benign bone lesions. In: Insall JN, Scott WN (eds) *Surgery of the Knee*, 4th Edition, Churchill Livingstone Elsevier, Philadelphia, pp. 1857-1869

Randall RL (2006) Thoracic spine: metastatic disease. In: Conrad EU (ed) *Basic Orthopaedic Oncology*, Thieme Medical Publishers Inc., New York, in press

Randall RL (2006) Thoracic spine: osteoblastoma. In: Conrad EU (ed) *Basic Orthopaedic Oncology*, Thieme Medical Publishers Inc., New York, in press

Randall RL (2006) Total hip arthroplasty for malignant lesions. In: Parvizi J (ed) *Operative Techniques in Orthopaedic Surgery*, Lippincott, Williams and Wilkins Inc., Philadelphia

Randall RL, Aoki S, Olson P, Bott S (2006) Perioperative complications associated with long-stem cemented hip arthroplasty in patients with metastatic bone disease. *Clinical Orthopaedics and Related Research* 443:287-95

**Publications Round-Up
Annual Report 2006**

Randall RL, Cearley D, Johnson B, Joyner DE (2006) Molecular targets in soft tissue sarcomas. *Current Opinion in Orthopaedics*, in press

Randall RL, Hoang BH (2006) Tumors in orthopedics. In: Skinner HB (ed) *Current Orthopaedic Diagnosis and Treatment*, 4th edition. Appleton Lange, East Norwalk, Connecticut, pp. 298-380

Randall RL, Hunt KJ (2006) Chondrosarcoma. In: Damron T and Morris C (eds) *Essentials of Orthopaedic Surgery, Oncology and Basic Science*, in press

Randall RL, Wunder J (2006) Molecular biology of sarcomas. *Musculoskeletal Tumors, Orthopaedic Knowledge Update 2*, American Academy of Orthopaedic Surgeons, Chicago, in press

Toy PC, France J, Randall RL, Neel MD, Shorr RI, Heck RK (2006) Reconstruction of noncontained distal femoral defects with crossed screws and cementation. *Journal of Bone and Joint Surg Am* 88:171-8

Weber KL, Randall RL, Grossman S, Parvizi J (2006) Management of lower extremity bone metastases. *Journal of Bone and Joint Surgery Am*, in press

Rockwell, W. Bradford

Rockwell WB, Wray RC (2006) Joint dislocations and ligament injuries. *Plastic Surgery Secrets*, 2nd ed.

Salzman, Karen

Amini A, Schmidt RH, Salzman KL, Chin SS, Couldwell WT (2006) Glioblastoma multiforme of the pineal region. *Journal of Neuro-Oncology* 79:307-314

Harnsberger HR, Osborn AG, MacDonald AM, Ross J, Moore KR, Salzman KL, et al: *Diagnostic and Surgical Imaging Anatomy 2006*

Kan P, Gottfried ON, Liu JK, Salzman KL, Townsend J, Blumenthal DT, Jensen RL (2006) Primary spinal yolk sac tumor with brain Metastasis: case report and review of the literature. *Journal of Neuro-Oncology* 78:249-253

Kennedy RM, Salzman KL, Shelton C, Harnsberger HR (2006) Double acoustic neuroma: imaging cases of the month. *Otol Neurotol*

McCall T, Chin SM, Salzman KL, Fultz DW (2006) Tuberous sclerosis: a syndrome of incomplete tumor suppression. *Neurosurg Focus*, 20, E3

Osborn AG, Salzman KL, Hewlett R, Weller R (2006) The abnormal brain perivascular spaces: radiologic-pathologic correlation. *Radiology*

Osborn AG, Salzman KL, Weller R (2006) Brain perivascular spaces: normal anatomic imaging spectrum. *European Radiology*

Ragel BT, Blumenthal DT, Browd SR, Salzman KL, Jensen RL (2006) Intracerebral amyloidoma can mimic high-grade glioma on magnetic resonance imaging and spectroscopy. *Arch Neurol* 63:906-7

Wiggins RH, Harnsberger HR, Salzman KL, Shelton C, Ellul S, Glastonbury CM (2006) The many imaging faces of facial schwannoma. *AJNR* 27

Samlowski, Wolfram

Choueiri TK, Olencki T, Samlowski WE, Florell SR, Leachman SA, Majer M, Vidimos A (2006) Unusual cutaneous malignancies. In: *Textbook of Uncommon Cancer*, 3rd edition, Wiley & Sons, Ltd.

Eliason MJ, Larson A, Florell SR, Zone JJ, Cannon-Albright LA, Samlowski WE, Leachman S (2006) Population-based prevalence of CDKN2A mutations in Utah melanoma families. *J Invest Derm* 126:660-6

Houghton AN, Coit DG, Daud A, Dilawari RA, Dimaio D, Gollob JA, Haas NB, Halpern A, Johnson TM, Kashani-Sabet M, Kraybill WG, Lange JR, Martini M, Ross MI, Samlowski WE, Sener SF, Tanabe KK, Thompson JA, Trisal V, Urist MM, Walker MJ (2006) Melanoma. *J Natl Compr Canc Netw* 4:666-84

Rao G, Klimo P Jr, Thompson CJ, Samlowski W, Chang M, Watson G, Shrieve D, Jensen RL (2006) Stereotactic radiosurgery as therapy for melanoma, renal carcinoma and sarcoma brain metastases: impact of added surgical resection and whole brain radiotherapy. *Int J Radiat Oncol Biol Phys* 66:S20-5

Samlowski WE, McGregor JR, Jurek M, Baudys M, Zentner G, Fowers K (2006) Evaluation of ReGel[®] polymer-based delivery of interleukin-2 as a cancer treatment. *Cancer Immunother* 29:524-35

Samlowski WE, Moon J, Kuebler JP, Nichols CR, Gandara DR, Ozer H, Williamson SK, Atkins JN, Schuller DE, Ensley JF (2006) Evaluation of the combination of docetaxel/carboplatin in patients with metastatic or recurrent squamous cell carcinoma of the head and neck (SCCHN): A Southwest Oncology Group Phase II study. *Cancer Invest*, in press

Samlowski WE, Watson G, Wang M, Rao G, Klimo P Jr, Boucher K, Shrieve DC, Jensen RL (2006) Results of LINAC-based stereotactic radiosurgery (SRS) treatment of melanoma brain metastases with one year a minimum follow-up. *Cancer*, in press

Vukelja S, Anthony S, Berman B, Cunningham C, Neumanitis J, Samlowski W, Fowers K (2006) Phase 1 study of escalating dose OncoGel[®] (paclitaxel/ReGel[®]) depot injection, a controlled-release formulation of paclitaxel, for local management of superficial solid tumor lesions. *Anticancer Drugs*, in press

**Publications Round-Up
Annual Report 2006**

Worden FP, Moon J, Samlowski WE, Clark JI, Dakhil SR, Williamson S, Urba SG, Ensley JF, Hussain MH (2006) A phase II evaluation of a 3-hour infusion of paclitaxel, cisplatin & 5-fluorouracil in patients with advanced or recurrent squamous cell carcinoma of the head and neck: Southwest Oncology Group study S0007. *Cancer* 107:319-27

Samowitz, Wade

Ferrandez A, Pho L, Solomon C, Samowitz WS, Kuwada SK, Knecht TP, Gilfeather M, Burt RW (2006) An evidence-based, multidisciplinary approach to the clinical considerations, management, and surveillance of adrenal lesions in familial adenomatous polyposis: report of three cases. *Dis Colon Rectum* 49:1781-90

Jones RG, Li X, Gray PD, Kuang J, Clayton F, Samowitz WS, Madison BB, Gumucio DL, Kuwada SK (2006) Conditional deletion of beta1 integrin in the intestinal epithelium causes a loss of Hedgehog expression, intestinal hyperplasia, and early postnatal lethality. *J Cell Biol* 175:505-514

Samowitz WS, Albertsen H, Sweeney C, Herrick JS, Caan BJ, Anderson KE, Wolff RK, Slattery ML (2006) Association between smoking and the CpG island methylator phenotype and V600E BRAF mutations in colon cancer. *Journal of the National Cancer Institute*, in press

Samowitz WS, Wolff RK, Curtin K, Sweeney C, Ma KN, Andersen K, Levin TR, Slattery ML (2006) Interactions between CYP2C9 and UGT1A6 polymorphisms and nonsteroidal anti-inflammatory drugs in colorectal cancer prevention. *Clin Gastroenterol Hepatol* 4:894-901

Samowitz WS, Wolff RK, Ma KN, Andersen K, Caan BJ, Slattery ML (2006) Polymorphisms in insulin-related genes predispose to specific KRAS2 and TP53 mutations in colon cancer. *Mutation Research* 595:117-24

Slattery ML, Curtin K, Sweeney C, Levin TR, Potter JD, Wolff RK, Albertsen H, Samowitz WS (2006) Diet and lifestyle factor associations with CpG island methylator phenotype (CIMP) and BRAF mutations. *International Journal of Cancer*, in press

Slattery ML, Curtin K, Wolff R, Ma KN, Sweeney C, Murtaugh M, Potter JD, Levin TR, Samowitz W (2006) PPARgamma and colon and rectal cancer: associations with specific tumor mutations, aspirin, ibuprofen and insulin-related genes (United States). *Cancer Causes Control* 17:239-49

Sanders, R. Kent

Liu Y, Ahmad S, Shu XZ, Sanders RK, Kopesec SA, Prestwich GD. (2006) Accelerated repair of cortical bone defects using a synthetic extracellular matrix to deliver human dematerialized bone matrix. *Journal of Orthopaedic Research*, in press

Sause, William

**Publications Round-Up
Annual Report 2006**

Khor LY, Desilvio M, Li R, McDonnell TJ, Hammond ME, Sause WT, Pilepich MV, Okunieff P, Sandler HM, Pollack A (2006) Bcl-2 and bax expression and prostate cancer outcome in men treated with radiotherapy in Radiation Therapy Oncology Group protocol 86-10. *Int J Radiat Oncol Biol Phys* 66:25-30

MacDonald OK, Sause WT, Lee RJ, Lee CM, Dodson MK, Zempolich K, Gaffney DK (2006) Adjuvant radiotherapy and survival outcomes in early-stage endometrial cancer: A multi-institutional analysis of 608 women. *Gynecol Oncol*

Shipley WU, Desilvio M, Pilepich MV, Roach M 3rd, Wolkov HB, Sause WT, Rubin P, Lawton CA (2006) Early initiation of salvage hormone therapy influences survival in patients who failed initial radiation for locally advanced prostate cancer: a secondary analysis of RTOG protocol 86-10. *Int J Radiat Oncol Biol Phys* 64:1162-7

Scaife, Courtney

Scaife CL, Ng CS, Ellis LM, Vauthey JN, Charnsangavej C, Curley SA (2006) Accuracy of preoperative imaging of hepatic tumors with helical computed tomography. *Ann Surg Oncol* 13:542-6

Schmidt, Richard

Ragel B, Browd S, Schmidt RH (2006) Surgical shunt infection: significant reduction using intraventricular plus systemic antibiotics. *Journal of Neurosurgery*

Shaaben, Akram

Chan C, Davidson HC, Schmidt MH, Shaaban AM (2006) Isolated absence of the infrarenal inferior vena cava: evidence of an acquired etiology. *European Journal of Radiology Extra* 59:85-8

Shami, Paul

O'Donnell MR, Appelbaum FR, Baer MR, Byrd JC, Coutre SE, Damon LE, Erba HP, Estey E, Foran J, Lancet J, Maness LJ, Maslak PG, Millenson M, Moore JO, Przepiorka D, Shami P, Smith BD, Stone RM, Tallman MS (2006) Acute myeloid leukemia clinical practice guidelines in oncology. *JNCCN* 4:16-36

Saavedra JE, Srinivasan A, Buzard GS, Davies KM, Waterhouse DJ, Inami K, Wilde TC, Citro ML, Cuellar M, Deschamps JR, Parrish D, Shami PJ, Findlay VJ, Townsend DM, Tew KD, Singh S, Jia L, Ji X, Keefer LK (2006) PABA/NO as an anticancer lead: analogue synthesis, structure revision, solution chemistry, reactivity toward glutathione, and in vitro activity. *J Med Chem* 49:1157-64

Shami PJ, Saavedra JE, Bonifant CL, Chu J, Udupi V, Malaviya S, Carr BI, Kar S, Wang M, Jia L, Ji X, Keefer LK (2006) Antitumor activity of JS-K [O2-(2,4-dinitrophenyl) 1-[(4-ethoxycarbonyl)piperazin-1-yl]diazen-1-ium-1,2-diolate] and related O2-aryl diazeniumdiolates in vitro and in vivo. *J Med Chem* 49:4356-66

**Publications Round-Up
Annual Report 2006**

Udupi V, Yu M, Malaviya S, Saavedra JE, Shami PJ (2006) JS-K, a nitric oxide prodrug, induces cytochrome C release and caspase activation in HL-60 myeloid cells. *Leukemia Research* 30:1279-83

Shrieve, Dennis

Lee CM, Szabo A, Shrieve DC, Macdonal OK, Gaffney DK (2006) Frequency and effect of adjuvant radiation therapy among women with stage I endometrial adenocarcinoma. *JAMA* 295:389-97

Shrieve DC (2006) Basic principles of radiobiology applied to radiotherapy of benign intracranial tumors. *Neurosurg Clin N Am* 17:67-78

Tward JD, Wendland MM, Shrieve DC, Szabo A, Gaffney DK (2006) The risk of secondary malignancies over 30 years after the treatment of non-Hodgkin lymphoma. *Cancer* 2006

Wendland MM, Asch JD, Pulsipher MA, Thomson JW, Shrieve DC, Gaffney DK (2006) The impact of involved field radiation therapy for patients receiving high-dose chemotherapy followed by hematopoietic progenitor cell transplant for the treatment of relapsed or refractory Hodgkin disease. *Am J Clin Oncol* 29:189-95

Wendland MM, Shrieve DC, Watson GA, S Chin S, Blumenthal DT (2006) Extraneural metastatic medulloblastoma in an adult. *J Neurooncol*

Sklow, Brad

Nadauld LD, Phelps R, Moore BC, Eisinger A, Sandoval IT, Chidester S, Peterson PW, Manos EJ, Sklow B, Burt RW, Jones DA (2006) Adenomatous polyposis coli control of C-terminal binding protein-1 stability regulates expression of intestinal retinol dehydrogenases. *J Biol Chem*, in press

Smith, Ken

Garibotti G, Smith KR, Kerber R, Boucher K (2006) Longevity and correlated frailty in multigenerational families. *J Gerontology: Biological Sciences*, in press

Kinney AY, Simonsen SE, Baty BJ, Mandal D, Neuhausen SL, Seggar K, Holubkov R, Smith K (2006) Acceptance of genetic testing for hereditary breast and ovarian cancer among study enrollees from an African American kindred. *Am J Med Genet A*. 140:813-26

Kinney AY, Simonson SE, Baty BJ, Mandel D, Bloor L, Simonson SE, Seggar K, Holubkov R, Neuhausen S, Smith KR (2006) Impact of genetic counseling and BRCA1 testing on utilization of cancer risk reduction strategies. *J of Genetic Counseling* 15:293-305

Soisson, Patrick

**Publications Round-Up
Annual Report 2006**

Lee CM, Fuhrman CB, Planelles V, Peltier MR, Gaffney DK, Soisson AP, Dodson MK, Tolley HD, Green CL, Zempolich KA (2006) Phosphatidylinositol 3-kinase inhibition by LY294002 radiosensitizes human cervical cancer cell lines. *Clin Cancer Res* 12:250-6

Spangrude, Gerald

Spangrude GJ, Cho S, Guedelhofer O, Vanwoerkom RC, Fleming WH (2006) Mouse models of hematopoietic engraftment: limitations of transgenic green fluorescent protein strains and a high-performance liquid chromatography approach to analysis of erythroid chimerism. *Stem Cells* 24:2045-51

Sweeney, Carol

Blair CK, Sweeney C, Anderson KE, Folsom AR (2006) NSAID use and survival after breast cancer diagnosis in post-menopausal women. *Breast Cancer Res Treat*, epub ahead of print

Mertens AJ, Sweeney C, Shahar E, Rosamond WD, Folsom AA (2006) Physical activity and breast cancer incidence in middle-aged women: a prospective cohort study. *Breast Cancer Res Treat* 97:209-14

Murtaugh MA, Sweeney C, Ma KN, Potter JD, Caan BJ, Wolff RK, Slattery ML (2006) Vitamin D receptor gene polymorphisms, dietary promotion of insulin resistance, and colon and rectal cancer. *Nutr Cancer* 55:35-43

Samowitz WS, Albertsen H, Sweeney C, Herrick JS, Caan BJ, Anderson KE, Wolff RK, Slattery ML (2006) Association between smoking and the CpG island methylator phenotype and V600E BRAF mutations in colon cancer. *Journal of the National Cancer Institute*, in press

Samowitz WS, Wolff RK, Curtin K, Sweeney C, Ma KN, Andersen K, Levin TR, Slattery ML (2006) Interactions between CYP2C9 and UGT1A6 polymorphisms and nonsteroidal anti-inflammatory drugs in colorectal cancer prevention. *Clin Gastroenterol Hepatol* 4:894-901

Slattery ML, Curtin K, Sweeney C, Levin TR, Potter JD, Wolff RK, Albertsen H, Samowitz WS (2006) Diet and lifestyle factor associations with CpG island methylator phenotype (CIMP) and BRAF mutations. *International Journal of Cancer*, in press

Slattery ML, Curtin K, Wolff R, Ma KN, Sweeney C, Murtaugh M, Potter JD, Levin TR, Samowitz W (2006) PPARgamma and colon and rectal cancer: associations with specific tumor mutations, aspirin, ibuprofen and insulin-related genes (United States). *Cancer Causes Control* 17:239-49

Slattery ML, Edwards S, Herrick JS, Murtaugh M, Sweeney C, Byers T, Giuliano AR, Baumgartner KB (2006) Physical activity and breast cancer risk among women in Southwestern United States. *Annals of Epidemiology*, in press

**Publications Round-Up
Annual Report 2006**

Slattery ML, Murtaugh MA, Quesenberry C, Caan BJ, Edwards S, Sweeney C (2006) Changing population characteristics, effect modification, and cancer risk factor identification. *Epidemiologic Perspectives and Innovations*, in press

Slattery ML, Sweeney C, Edwards S, Herrick J, Baumgartner K, Wolff R, Murtaugh M, Baumgartner R, Giuliano A, Byers T (2006) Body size, weight change, fat distribution and breast cancer risk in Hispanic and non-Hispanic white women. *Breast Cancer Research and Treatment*, in press

Slattery ML, Sweeney C, Edwards S, Herrick J, Murtaugh M, Baumgartner K, Guiliano A, Byers T (2006) Physical activity patterns and obesity in Hispanic and non-Hispanic white women. *Med Sci Sports Exerc* 38:33-41

Slattery ML, Sweeney C, Murtaugh M, Ma KN, Caan BJ, Potter JD, Wolff R (2006) Associations between vitamin D, vitamin D receptor gene and the androgen receptor gene with colon and rectal cancer. *Int J Cancer* 118:3140-6

Slattery ML, Sweeney C, Wolff R, Herrick J, Baumgartner K, Giuliano A, Byers T (2006) Genetic variation in IGF1, IGFBP3, IRS1, IRS2 and risk of breast cancer in women living in Southwestern United States. *Breast Cancer Res Treat*, in press, epub ahead of print

Sweeney C, Curtin K, Murtaugh MA, Caan BJ, Potter JD, Slattery ML (2006) Haplotype analysis of common vitamin D receptor variants and colon and rectal cancers. *Cancer Epidemiol Biomarkers Prev* 15:744-9

Sweeney C, Schmitz KH, Lazovich D, Virnig BA, Wallace RB, Folsom AR (2006) Functional limitations in elderly female cancer survivors. *Journal of the National Cancer Institute* 98:521-9

Szabo, Aniko

Lee CM, Szabo A, Shrieve DC, MacDonald OK, Gaffney DK (2006) Frequency and effect of adjuvant radiation therapy among women with stage I endometrial adenocarcinoma. *JAMA* 295:389-97

Perreard L, Fan C, Quackenbush JF, Mullins M, Gauthier NP, Nelson E, Mone M, Hansen H, Buys SS, Rasmussen K, Orrico AR, Dreher D, Walters R, Parker J, Hu Z, He X, Palazzo JP, Olopade OI, Szabo A, Perou CM, Bernard PS (2006) Classification and risk stratification of invasive breast carcinomas using a real-time quantitative RT-PCR assay. *Breast Cancer Res* 8:R23

Tsodikov A, Szabo A, Wegelin J (2006) A population model of prostate cancer incidence. *Statistics in Medicine*, epub ahead of print

**Publications Round-Up
Annual Report 2006**

Tward JD, Lee CM, Pappas LM, Szabo A, Gaffney DK, Shrieve DC (2006) Survival of men with clinically localized prostate cancer treated with prostatectomy, brachytherapy, or no definitive treatment: impact of age at diagnosis. *Cancer*, in press

Tward JD, Wendland MM, Shrieve DC, Szabo A, Gaffney DK (2006) The risk of secondary malignancies over 30 years after the treatment of non-Hodgkin lymphoma. *Cancer* 107:108-15

Wong RF, Tuteja AK, Haslem DS, Pappas L, Szabo A, Ogara MM, DiSario JA (2006) Video capsule endoscopy compared with standard endoscopy for the evaluation of small-bowel polyps in persons with familial adenomatous polyposis (with video). *Gastrointest Endosc* 64:530-7

Yu MK, Bergonia H, Szabo A, Phillips JD (2006) Progressive disease in chronic lymphocytic leukemia is correlated with the DNA methylation index. *Leuk Res*, in press

Topham, Matthew

Crotty T, Cai J, Sakane F, Taketomi A, Prescott SM, Topham MK (2006) Diacylglycerol kinase δ regulates protein kinase C and epidermal growth factor receptor signaling. *Proc Natl Acad Sci USA* 103:15485-90

Los AP, Vinke FP, de Widt J, Topham MK, van Blitterswijk WM, Divecha N (2006) The retinoblastoma family proteins bind to and activate diacylglycerol kinase zeta. *J Biol Chem* 281:858-66

Nelson CD, Perry SJ, Regier DR, Prescott SM, Topham MK, Lefkowitz RJ (2006) Targeting of diacylglycerol degradation to M1 muscarinic receptors by beta-arrestins. *Science*, in press

Olenchock BA, Guo R, Carpenter JH, Jordan M, Topham MK, Koretzky GA, Zhong X (2006) Disruption of diacylglycerol metabolism impairs T cell anergy. *Nature Immunology* 7:1174-81

Trede, Nikolas

Shaw GC, Cope JJ, Li L, Corson K, Hersey C, Ackermann GE, Gwynn B, Lambert AJ, Wingert RA, Traver D, Trede NS, Barut BA, Zhou Y, Minet E, Donovan A, Brownlie A, Balzan R, Weiss MJ, Peters LL, Kaplan J, Zon LI, Paw BH (2006) Mitoferrin is essential for erythroid iron assimilation. *Nature* 440:96-100

Ullman, Katharine

Paulillo SM, Powers MA, Ullman KS, Fahrenkrog B (2006) Changes in nucleoporin domain topology in response to chemical effectors. *Journal of Mol Biol* 363:39-50

Prunuske A, Liu J, Elgort S, Joseph J, Dasso M, Ullman KS (2006) Nuclear envelope breakdown is coordinated by both Nup358/RanBP2 and Nup153, two nucleoporins with zinc finger modules. *Mol Biol of the Cell* 17:760-9

Virshup, David

Gallego M, Eide EJ, Woolf MF, Virshup DM, Forger DB (2006) An opposite role for tau in circadian rhythms revealed by mathematical modeling. *Proc Natl Acad Sci USA* 103:10618-23

Gallego M, Kang H, Virshup DM (2006) Protein phosphatase 1 regulates the stability of the circadian protein PER2. *Biochem J* 399:169-75

Klimowski LK, Garcia BA, Shabanowitz J, Hunt DF, Virshup DM (2006) Site-specific casein kinase 1 epsilon-dependent phosphorylation of Dishevelled modulates beta-catenin signaling. *FEBS J* 273:4594-602

Margolis SS, Perry JA, Forester CM, Nutt LK, Guo Y, Jardim MJ, Thomenius MJ, Freel CD, Darbandi R, Jung-Hyuck A, Arroyo JD, Wang X-F, Shenolikar S, Nairn AC, Dunphy WG, Hahn WC, Virshup DM, Kornbluth S (2006) Role for the PP2A/B56 δ phosphatase in regulating 14-3-3 release from Cdc25 to control mitosis. *Cell* 127:759-73

Swiatek W, Kang H, Garcia BA, Shabanowitz J, Coombs GS, Hunt DF, Virshup DM (2006) Negative regulation of LRP6 function by casein kinase 1 epsilon phosphorylation. *J Biol Chem* 281:12233-41

Ward, John

Agarwal N, Tepe EM, Mishra A, Ward JH (2006) Relapse of acute promyelocytic leukemia presenting as granulocytic sarcoma in the hip. *Ann Hematol* 85:741-2

Wiggins, Richard

Patel NP, Wiggins RH 3rd, Shelton C (2006) The radiologic diagnosis of endolymphatic sac tumors. *Laryngoscope* 116:40-6

Wiggins RH 3rd, Harnsberger HR, Salzman KL, Shelton C, Kertesz TR, Glastonbury CM (2006) The many faces of facial nerve schwannoma. *Am J Neuroradiol* 27:694-9

Wong, Robert

Bhutani MS, Wong RF, Hoffman BJ (2006) Training facilities in gastrointestinal endoscopy: an animal model as an aid to learning endoscopic ultrasound. *Endoscopy* 38(9), 932-4

Wong RF, DiSario JA (2006) Endoscopic ampullectomy: management of periampullary/duodenal adenomas in familial adenomatous polyposis. *Techniques in Gastrointestinal Endoscopy* 8(3), 103-09

Wong RF, Tarcin O, Reddy N, Ahmed I, Brining D, Matsunaga TO, Bhutani MS (2006) Contrast-enhanced EUS (CE-EUS) using a new microbubble contrast agent (MRX-815): a feasibility study in a porcine model [Abstract]. *Gastrointestinal Endoscopy* 63, AB275

**Publications Round-Up
Annual Report 2006**

Wong RF, Tuteja AK, Haslem DS, Pappas L, Szabo A, Ogara MM, Disario JA (2006) Video capsule endoscopy compared with standard endoscopy for the evaluation of small-bowel polyps in persons with familial adenomatous polyposis (with video). *Gastrointest Endosc*, 64(4), 530-537

Yost, H. Joseph

Bisgrove BW, Yost HJ (2006) The roles of cilia in developmental disorders and disease. *Development* 133:4131-43

Cadwallader AB, Yost HJ (2006) Combinatorial expression patterns of heparan sulfate sulfotransferases in zebrafish: I. The 3-O-sulfotransferase family. *Developmental Dynamics* 235:3423-31

Cadwallader AB, Yost HJ (2006) Combinatorial expression patterns of heparan sulfate sulfotransferases in zebrafish: II. The 6-O-sulfotransferase family. *Developmental Dynamics* 235:3432-37

Cadwallader AB, Yost HJ (2006) Combinatorial expression patterns of heparan sulfate sulfotransferases in zebrafish: III. 2-O-sulfotransferase. *Developmental Dynamics*, in press

Nadauld LD, Chidester S, Shelton DN, Rai K, Broadbent T, Sandoval IT, Peterson PW, Manos EJ, Ireland CM, Yost HJ, Jones DA (2006) Dual roles for adenomatous polyposis coli in regulating retinoic acid biosynthesis and Wnt during ocular development. *Proc Natl Acad Sci USA* 103:13409-14

Sato M, Tsai HJ, Yost HJ (2006) Semaphorin3D regulates invasion of cardiac neural crest cells into the primary heart field. *Dev Biol* 298:12-21

Takeuchi JK, Lickert H, Bisgrove BW, Yamamoto M, Chawengsaksophak K, Hamada H, Yost HJ, Rossant J, Bruneau BG (2006) Baf60c integrates Notch signalling at the node to initiate the left-right asymmetry cascade. *Proc Natl Acad Sci*, in press

Yu, Margaret

Udupi V, Yu M, Malaviya S, Saavedra JE, Shami PJ (2006) JS-K, a nitric oxide prodrug, induces cytochrome C release and caspase activation in HL-60 myeloid cells. *Leukemia Research* 30:1279-83

Yu MK, Bergonia H, Szabo A, Phillips JD (2006) Progressive disease in chronic lymphocytic leukemia is correlated with the DNA methylation index. *Leuk Res*, in press

Zempolich, Karen

Lee CM, Fuhrman CB, Planelles V, Peltier MR, Gaffney DK, Soisson AP, Dodson MK, Tolley HD, Green CL, Zempolich KA (2006) Phosphatidylinositol 3-kinase inhibition by LY294002 radiosensitizes human cervical cancer cell lines. *Clin Cancer Res* 12:250-6

**Publications Round-Up
Annual Report 2006**

Macdonald OK, Sause WT, Lee RJ, Lee CM, Dodson MK, Zempolich K, Gaffney DK (2006) Adjuvant radiotherapy and survival outcomes in early-stage endometrial cancer: a multi-institutional analysis of 608 women. *Gynecol Oncol*, epub ahead of print

Zone, John

Eliason MJ, Larson AA, Florell SR, Zone JJ, Cannon-Albright LA, Samlowski WE, Leachman SA (2006) Population-based prevalence of CDKN2A mutations in Utah melanoma families. *J Invest Dermatol*

Florell SR, Cessna M, Lundell RB, Boucher KM, Bowen GM, Harris RM, Petersen MJ, Zone JJ, Tripp S, Perkins SL (2006) Usefulness (or lack thereof) of immunophenotyping in atypical cutaneous T-cell infiltrates. *Am J Clin Pathol* 125:727-36

Samolitis NJ, Hull CM, Leiferman KM, Zone JJ (2006) Dermatitis herpetiformis and partial IgA deficiency. *Am J Acad Dermatol* 54:S206-9