

CCR MANUSCRIPT NOTIFICATION (DECEMBER 2011)

Laboratory of Immune Cell Biology - Jonathan Ashwell, M.D.

Srinivasaula SM and **Ashwell JD**: A20: More than one way to skin a cat. Mol Cell. 44: 511-512, 2011. (LICB)

Vaccine Branch - Jay Berzofsky, M.D., Ph.D.

There were no submissions reported this month.

CCR Nanobiology Program - Robert Blumenthal, Ph.D.

There were no submissions reported this month.

Laboratory of Population Genetics - Kenneth Buetow, Ph.D.

There were no submissions reported this month.

Structural Biophysics Laboratory - R. Andrew Byrd, Ph.D.

There were no submissions reported this month.

Radiation Oncology Branch - Kevin Camphausen, M.D.

Dadwal M, Kang CS, Song HA, Sun X, Dai A, Baidoo KE, **Brechbiel MW**, and Chong HS: Synthesis and evaluation of a bifunctional chelate for development of Bi(III)-labeled radioimmunoconjugates. Bioorg Med Chem Lett. 21(24): 7513-7515, 2011. (ROB)

Kim YS and **Brechbiel MW**: An overview of targeted alpha therapy. Tumour Biol. In press. (ROB)

Bumb A, Regino CA, Egen JG, Bernardo M, Dobson PJ, Germain RN, **Choyke PL**, and **Brechbiel MW**: Trafficking of a dual-modality magnetic resonance and fluorescence imaging superparamagnetic iron oxide-based nanoprobe to lymph nodes. Mol Imaging Biol. 13(6): 1163-1172, 2011. (ROB)

Wuthrick EJ, Kamrava M, Curran Jr WJ, Werner-Wasik M, **Camphausen KA**, Hyslop T, Axelrod R, Andrews DW, Glass J, Machtay M, and Dicker AP: A phase 1b trial of the combination of the antiangiogenic agent sunitinib and radiation therapy for patients with primary and metastatic central nervous system malignancies. Cancer. 117(24): 5548-5559, 2011. (ROB)

Arcscott WT and **Camphausen KA**: Research highlights. *Biomark Med.* 5(6): 821-822, 2011. (ROB)

Qian Y, Hua E, Bisht K, Woditschka S, Skordos KW, Liewehr DJ, Steinberg SM, Brogi E, Akram MM, Killian JK, Edelman DC, Pineda M, Scurci S, Degenhardt YY, Laquerre S, Lampkin TA, **Meltzer PS, Camphausen K, Steeg PS**, and Palmieri D: Inhibition of Polo-like kinase 1 prevents the growth of metastatic breast cancer cells in the brain. *Clin Exp Metastasis.* 28(8): 899-908, 2011. (ROB)

Shabason JE, **Tofilon PJ**, and **Camphausen K**: Grand rounds at the National Institutes of Health: HDAC inhibitors as radiation modifiers, from bench to clinic. *J Cell Mol Med.* 15(12): 2735-2744, 2011. (ROB)

Molecular Imaging Program - Peter Choyke, M.D.

Urano Y, Sakabe M, Kosaka N, Ogawa M, Mitsunaga M, Asanuma D, Kamiya M, Young MR, Nagano T, **Choyke PL**, and Kobayashi H: Rapid Cancer Detection by Topically Spraying a γ -Glutamyltranspeptidase-Activated Fluorescent Probe. *Sci Transl Med.* 3(110): 110ra119, 2011. (MIP)

Kurdziel KA, Lindenberg L, and **Choyke PL**: Oncologic Angiogenesis Imaging in the clinic---how and why. *Imaging Med.* 3(4): 445-457, 2011. (MIP)

Laboratory of Cancer Prevention - Nancy Colburn, Ph.D.

Yan C, Zhu M, Staiger J, **Johnson PF**, and Gao H: C5a-regulated CCAAT/enhancer binding protein-beta and -delta are essential in Fc receptor-mediated inflammatory cytokine and chemokine production in macrophages. *J Biol Chem.* In press. (LCP)

Von Eyss B, Maaskola J, Memczak S, Mollmann K, Schuetz A, Loddenskemper C, Tanh MD, Otto A, **Muegge K**, Heinemann U, Rajewsky N, and Ziebold U: The SNF2-like helicase HELLS mediates E2F3-dependent transcription and cellular transformation. *EMBO J.* In press. (LCP)

Nagaoka T, Karasawa H, Castro NP, Rangel MC, **Salomon DS**, and Bianco C: An evolving web of signaling networks regulated by Cripto-1. *Growth Factors.* In press. (LCP)

Cmarik JL, Troxler JA, Hanson CA, Zhang X, and **Ruscetti S**: The Human Lung Adenocarcinoma Cell Line EKVX produces an infectious xenotropic Murine Leukemia Virus. *Viruses.* (3): 2442-2461, 2011. (LCP)

Neuro-Oncology Branch - Howard Fine, M.D.

There were no submissions reported this month.

Medical Oncology Branch - Giuseppe Giaccone, M.D., Ph.D.

Wang C, Liu Z, Woo CW, Li Z, Wang L, Wei JS, **Marquez VE**, **Bates SE**, Jin Q, Khan J, Ge K, and **Thiele CJ**: EZH2 Mediates Epigenetic Silencing of Neuroblastoma Suppressor Genes CASZ1, CLU, RUNX3, and NGFR. *Cancer Res.* In press. (MOB)

Fojo T, Amiri-Kordestani L, and **Bates SE**: Potential pitfalls of crossover and thoughts on iniparib in triple-negative breast cancer. *J Natl Cancer Inst.* 103(23): 1738-1740, 2011. (MOB)

Robey RW, Chakraborty AR, Basseville A, Luchenko V, Bahr J, Zhan Z, and **Bates SE**: Histone deacetylase inhibitors: emerging mechanisms of resistance. *Mol Pharm.* 8(6): 2021-2031, 2011. (MOB)

Fonte J, Robles J, Chen C, Reynolds J, Whatley M, Ling A, Mercado-Asis L, Adams KT, Martucci V, **Fojo AT**, and Pacak K: False-negative 123I-MIBG SPECT is most commonly found in SDHB-related pheochromocytoma or paraganglioma with high frequency to develop metastatic disease. *Endocr Relat Cancer.* In press. (MOB)

Kelly RJ, Petrini I, Rajan A, Wang Y, and **Giaccone G**: Thymic malignancies: from clinical management to targeted therapies. *J Clin Oncol.* 29(36): 4820-4827, 2011. (MOB)

Chowdhuri SR, Xi L, Pham TH, Hanson J, Rodriguez-Canales J, Berman A, Rajan A, **Giaccone G**, **Emmert-Buck M**, Raffeld M, and Filie AC: EGFR and KRAS mutation analysis in cytologic samples of lung adenocarcinoma enabled by laser capture microdissection. *Mod Pathol.* In press. (MOB)

Leon LG, Giovannetti E, Smid K, Van Houte BP, Hanauske AR, **Giaccone G**, and Peters GJ: DNA Copy Number Profiles Correlate with Outcome in Colorectal Cancer Patients Treated with Fluoropyrimidine/Antifolate-based Regimens. *Curr Drug Metab.* 12(10): 956-965, 2011. (MOB)

Schmidt S, Follmann M, Malek N, Manns MP, and **Greten TF**: Critical appraisal of clinical practice guidelines for diagnosis and treatment of hepatocellular carcinoma. *J Gastroenterol Hepatol.* 26(12): 1779-1786, 2011. (MOB)

Mineo M, Garfield SH, Taverna S, Flugy A, De Leo G, Alessandro R, and **Kohn EC**: Exosomes released by K562 chronic myeloid leukemia cells promote angiogenesis in a src-dependent fashion. *Angiogenesis.* In press. (MOB)

Lodish M, Dagalakis U, Chen CC, Sinaii N, Whitcomb P, Aikin A, Dombi E, Marcus L, Widemann B, Fox E, Chuk M, Balis F, **Wells Jr S**, and Stratakis CA: 111In-Octreotide Scintigraphy for Identification of Metastatic Medullary Thyroid Carcinoma in Children and Adolescents. *J Clin Endocrinol Metab.* In press. (MOB)

Laboratory of Metabolism - Frank Gonzalez, Ph.D.

There were no submissions reported this month.

Laboratory of Cell Biology - Michael Gottesman, M.D.

Lavi O, **Gottesman MM**, and Levy D: The Dynamics of Drug Resistance: A Mathematical Perspective. *Drug Resist Updat.* In press. (LCB)

Lowe J, Cha H, Lee MO, Mazur SJ, **Appella E**, and Fornace Jr AJ: Regulation of the Wip1 phosphatase and its effects on the stress response. *Front Biosci.* 17: 1480-1498, 2012. (LCB)

Meyerson JR, White TA, Bliss D, Moran A, Bartsaghi A, Borgnia MJ, de la Cruz MJV, Schauder D, Hartnell LM, Nandwani R, Dawood M, Kim B, Kim JH, Sununu J, Yang L, Bhatia S, Subramaniam C, Hurt DE, Gaudreault L, and **Subramaniam S**: Determination of Molecular Structures of HIV Envelope Glycoproteins using Cryo-Electron Tomography and Automated Sub-tomogram Averaging. *J Vis Exp.* 58: e2770, DOI: 10.3791/2770, 2011. (LCB)

Pluchino KM, Hall MD, Goldsborough AS, Callaghan R, **Gottesman MM**: Collateral sensitivity as a strategy against cancer multidrug resistance. *Drug Resist Updat.* In press. (LCB)

Shukla S, Chen Z-S, and **Ambudkar SV**: Tyrosine kinase inhibitors as modulators of ABC transporter-mediated drug resistance. *Drug Resist Updat.* In press. (LCB)

Experimental Transplantation and Immunology Branch - Ronald Gress, M.D.

There were no submissions reported this month.

Laboratory of Biochemistry and Molecular Biology – Shiv Grewal, Ph.D.

There were no submissions reported this month.

Laboratory of Receptor Biology and Gene Expression - Gordon Hager, Ph.D.

Nakayamada S, Kanno Y, Takahashi H, Jankovic D, Johnson TA, Sun H, Vahedi G, Hakim O, Schwartzberg PL, **Hager GL**, and O'Shea JJ: Early Th1 cell differentiation is marked by a Tfh-like cell transition. *Immunity.* In press. (LRBGE)

Magalhaes MA, **Larson DR**, Mader CC, Bravo-Cordero JJ, Gil-Henn H, Oser M, Chen X, Koleske AJ, and Condeelis J: Cortactin phosphorylation regulates cell invasion through a pH-dependent pathway. *J Cell Biol.* 195(5): 903-920, 2011. (LRBGE)

Baek S, Sung MH, and **Hager GL**: Quantitative analysis of genome-wide chromatin remodeling. *Methods Mol. Biol.* 833: 433-441, 2011. (LRBGE)

Muller WG, Heymann JB, Nagashima K, Guttman P, Werner S, Rehbein S, Schneider G and **McNally JG**: Towards an atlas of mammalian cell ultrastructure by cryo soft-X-ray tomography. *J. Struct. Biol.* In press. (LRBGE)

Laboratory of Human Carcinogenesis - Curtis Harris, M.D.

Kim HS, Vassilopoulos A, Wang RH, Lahusen JT, Xiao Z, Xu X, Li C, Veenstra TD, Ji J, **Wang XW**, Park SH, Cha YI, Gius D, and Deng CX: Mitotic dysfunction leads to genetic instability and tumorigenesis in mice lacking SIRT2. *Cancer Cell.* 20: 487-499, 2011. (LHC)

Roessler S, Long EL, Budhu A, Chen Y, Zhao X, Ji J, Walker R, Jia HJ, Ye QH, Qin LX, Tang ZY, He P, **Hunter KW**, **Thorgeirsson SS**, **Meltzer PS**, and **Wang XW**: Integrated genomic and transcriptomic analysis of hepatocellular carcinoma identifies novel 8p cancer driver genes. *Gastroenterology.* In press. (LHC)

Kim SM, Leem SH, Chu IS, Park YY, Kim SC, Kim SB, Park ES, Lim JY, Heo J, Kim YJ, Kim DG, Kaseb A, Park YN, **Wang XW**, **Thorgeirsson SS**, and Lee JS: 65-gene-based risk score classifier predicts overall survival in hepatocellular carcinoma. *Hepatology.* In press. (LHC)

Budhu A and **Wang XW**: At the cancer steering wheel: defining key genomic drivers of liver cancer with next generation sequencing. *J Hepatology.* In press. (LHC)

Ichikawa H, Totoki Y, Yasuda K, Hiramoto M, Nammo T, Sakamoto H, Tsuta K, Furuta K, Shimada Y, Iwakawa R, Ogiwara H, Oike T, Enari M, Schetter AJ, Okayama H, Haugen A, Skaug B, Chiku S, Yamanaka I, Watanabe S, Sekine I, Ogawa S, **Harris CC**, Tsuda H, Yoshida T, Yokota J, Shibata T, and Arai Y: KIF5B- fusions in lung adenocarcinoma. *Nature Med.* In press. (LHC)

HIV Drug Resistance Program - Stephen Hughes, Ph.D.

HIV DRP Host Virus Interaction Branch - Stephen Hughes, Ph.D.

There were no submissions reported this month.

Retroviral Replication Laboratory - Stephen Hughes, Ph.D.

There were no submissions reported this month.

Cell and Cancer Biology Branch - Kathleen Kelly, Ph.D.

There were no submissions reported this month.

Urologic Oncology Branch - W. Marston Linehan, M.D.

There were no submissions reported this month.

Laboratory of Cellular Oncology - Douglas Lowy, M.D.

There were no submissions reported this month.

Pediatric Oncology Branch - Crystall Mackall, M.D.

There were no submissions reported this month.

Genetics Branch - Paul Meltzer, M.D., Ph.D.

Kang H, Davis-Dusenbery BN, Nguyen PH, **Lal A**, Lieberman J, Van Aelst L, Lagna G, and Hata A: Bone morphogenetic protein 4 promotes vascular smooth muscle contractility by activating miR-21, which downregulates expression of the family of Dedicator of Cytokinesis (DOCK) proteins. J Biol Chem. In press. (GB)

Padilla-Nash HM, Hathcock K, McNeil NE, Mack D, Hoepfner D, Ravin R, Knutsen T, Yonescu R, Wangsa D, Dorritie K, Barenboim L, Hu Y, and **Ried T**: Spontaneous transformation of murine epithelial cells requires the early acquisition of specific chromosomal aneuploidies and genomic imbalances. Genes Chromosomes Cancer. In press. (GB)

Sharon E, Zhang J, Hollevoet K, Steinberg SM, **Pastan I**, Onda M, Gaedcke J, Ghadimi BM, **Ried T**, and **Hassan R**: Serum mesothelin and megakaryocyte potentiating factor in pancreatic and biliary cancers. Clin Chem Lab Med. In press. (GB)

Hummon AB, Pitt JJ, Camps J, Emons G, Skube SB, Huppi K, Jones TL, Beissbarth T, Kramer F, Grade M, Difilippantonio MJ, **Ried T** and **Caplen NJ**: Systems-wide RNAi analysis of CASP8AP2/FLASH shows transcriptional deregulation of the replication-dependent histone genes and extensive effects on the transcriptome of colorectal cancer cells. Molecular Cancer. 11(1): 1, 2012. (GB)

Lab of Cancer Biology & Genetics - Glenn Merlino, PhD and Stuart Yuspa, MD

Nasser MW, Qamri Z, Deol YS, Ravi J, Powell CA, Trikha P, Schwendener RA, Bai XF, Shilo K, Zou X, Leone G, Wolf R, **Yuspa SH** and Ganju RK: S100A7 enhances mammary tumorigenesis through upregulation of inflammatory pathways. Cancer Res. In press. (LCBG)

Okano J, Lichti U, Mamiya S, Aronova M, Zhang G, **Yuspa SH**, Hamada H, Sakai Y and Morasso MI: Increased retinoic acid levels through ablation of Cyp26b1 determine the processes of embryonic skin barrier formation and peridermal development. *J Cell Sci*. In press. (LCBG)

Roessler S, Long EL, Budhu A, Chen Y, Zhao X, Ji J, Walker R, Jia H-L, Qing-Hai Y, Qin L-X, Tang Z-Y, He P, **Hunter KW, Thorgeirsson SS, Meltzer PS**, and **Wang XW**: Integrative Genomic Identification of Genes on 8p Associated with Hepatocellular Carcinoma Progression and Patient Survival. *Gastroenterology*. In press. (LCBG)

Chen M, Nawab A, Yang SX, Hollingshead M, **Hunter KW**, Kaye FJ, Hochwald SN, **Marquez VE, Steeg P** and Zajac-Kaye M: Induction of apoptosis and delay of tumor growth by DNA methyltransferase inhibitor in a genetically engineered mouse model of breast cancer. *Mol. Cancer Therapeutics*. In press. (LCBG)

Hunter KW: Mouse models of cancer: does the strain matter? *Nature Reviews Cancer*. In press. (LCBG)

Liu Y, Nguyen P, Baris TZ, and **Poirier MC**: Molecular analysis of mitochondrial compromise in rodent cardiomyocytes exposed long-term to nucleoside reverse transcriptase inhibitor (NRTIs). *Cardiovascular Toxicology*. In press. (LCBG)

Radiation Biology Branch - James Mitchell, Ph.D.

There were no submissions reported this month.

Laboratory of Cell and Developmental Signaling - Debbie Morrison, Ph.D.

There were no submissions reported this month.

Laboratory of Genomic Integrity – Andre Nussenzweig, Ph.D.

There were no submissions reported this month.

Laboratory of Pathology - J. Carl Oberholtzer, M.D., Ph.D.

Carvajal-Cuenca A, Sua LF, Silva NM, Pittaluga S, Royo C, Song JY, Sargent RL, Espinet B, Climent F, Jacobs SA, Delabie J, Naresh KN, Bagg A, Brousset P, Warnke RA, Serrano S, Harris NL, Swerdlow SH, **Jaffe ES**, and Campo E: In situ mantle cell lymphoma: clinical implications of an incidental finding with indolent clinical behavior. *Haematologica*. 4: 4, 2011. (LP)

Englund EA, Wang D, Fujigak H, Saka H, Micklitsch CM, Ghirlando R, Manso GM, Pendrak ML, **Roberts DD**, Durell SR, and Appella DH: Programmable multivalent display of receptor ligands using peptide nucleic acid nanoscaffolds. *Nat. Commun.* In press. (LP)

Jaffe ES and Pittaluga S: Aggressive B-cell lymphomas: A review of new and old entities in the WHO classification. *Hematology - Am. Soc. Hematol. Educ. Prog.*: 506-514, 2011. (LP)

Lai J-P, Robbins P, Raffeld M, Aung PP, **Tsokos M**, **Rosenberg SA**, Miettinen M, and Lee C-C: NY-ESO-1 expression in synovial sarcoma and other mesenchymal tumors: significance for NY-ESO-1 based targeted therapy and differential diagnosis. *Mod. Pathol.* In press. (LP)

Mehta N, Wayne AS, Kim YH, Hale GA, Alvarado CS, Myskowski P, **Jaffe ES**, Busam KJ, Pulitzer M, Zwerner J, and Horwitz S: Bexarotene is active against subcutaneous panniculitis-like T-cell lymphoma in adult and pediatric populations. *Clin. Lymphoma Myeloma Leuk.* 14: 14, 2011. (LP)

Miller TW, Wang EA, Gould S, Stein EV, Kaur S, Lim L, and **Roberts DD**: Hydrogen sulfide is an endogenous potentiator of T cell activation. *J. Biol. Chem.* In press. (LP)

Roberts DD, Miller TW, Rogers NM, Yao M, and Isenberg JS: The matricellular protein thrombospondin-1 globally regulates cardiovascular function and responses to stress. *Matrix Biol.* In press. (LP)

Wang W, Corrigan-Cummins M, Hudson J, Maric I, Simakova O, Neelapu SS, Kwak LW, Janik JE, Gause B, **Jaffe ES**, and Calvo KR: MicroRNA profiling of follicular lymphoma identifies microRNAs related to cell proliferation and tumor response. *Haematologica.* In press. (LP)

Lab of Molecular Biology - Ira Pastan, M.D. and Susan Gottesman, Ph.D.

Eswaramoorthy P, Erb ML, Gregory JA, Silverman J, Pogliano K, Pogliano J, and **Ramamurthi KS**: Cellular architecture mediates DivIVA ultrastructure and regulates Min activity in *Bacillus subtilis*. *MBio.* 2: e00257-11, 2011. (LMB)

Shin IS, Lee SM, Kim HS, Yao Z, Regino C, Sato N, Cheng KT, **Hassan R**, Campo MF Albone EF, **Choyke PL**, **Pastan I**, and Paik CH: Effect of chelator conjugation level and injection dose on tumor and organ uptake of (111)In-labeled MORAb-009, and anti-mesothelin antibody. *Nucl. Med. Biol.* 38: 1119-1127, 2011. (LMB)

Moon K and **Gottesman S**: Competition among Hfg-binding small RNAs in *Escherichia coli*. *Mol. Microbiol.* 82: 1545-1562, 2011. (LMB)

Cancer and Developmental Biology Laboratory - Alan Perantoni, Ph.D.

There were no submissions reported this month.

Laboratory of Molecular Pharmacology - Yves Pommier, M.D., Ph.D.

Regairaz M, Zhang Y-W, Fu H, Agama KK, Tata N, Agrawal S, **Aladjem MI**, and **Pommier Y**: Mus81-mediated DNA cleavage resolves replication forks stalled by topoisomerase I-DNA complexes. *J. Cell Biol.* 195: 739-749, 2011. (LMP)

Surgery Branch - Steven Rosenberg, M.D., Ph.D.

There were no submissions reported this month.

Laboratory of Cellular and Molecular Biology - Larry Samelson, M.D.

There were no submissions reported this month.

Laboratory of Tumor Immunology and Biology - Jeffrey Schlom, Ph.D.

There were no submissions reported this month.

Experimental Immunology Branch - Alfred Singer, M.D.

There were no submissions reported this month.

Gene Regulation and Chromosome Biology Lab - Jeffrey Strathern, Ph.D.

There were no submissions reported this month.

Molecular Discovery Program – Jeffrey Strathern, Ph.D., Acting Program Director

Molecular Targets Laboratory - James McMahon, Ph.D.

There were no submissions reported this month.

Chemical Biology Laboratory - Joel Schneider, Ph.D.

Maciag AE, Nandurdikar RS, Hong SY, Chakrapani H, Diwan B, Morris NL, Shami PJ, Shiao YH, Anderson LM, **Keefer LK**, and Saavedra JE: Activation of the c-Jun N-terminal kinase/activating transcription factor 3 (AFT3) pathway characterizes effective arylated diazeniumdiolate-based nitric oxide-releasing anticancer prodrugs. *J Med Chem.* 54: 7751-7758, 2011. (CBL)

Huang X and **Barchi Jr JJ** (Editors): ACS Symposium Series 1091. In: *Petite and Sweet: Glyco-Nanotechnology as a bridge to new medicines.* American Chemical Society, Washington DC, pp 161-179, 2011. (CBL)

Laboratory of Experimental Carcinogenesis - Snorri Thorgeirsson, M.D., Ph.D.

There were no submissions reported this month.

Cancer and Inflammation Program - Giorgio Trinchieri, M.D.

Laboratory of Molecular Immunoregulation - Joost Oppenheim, M.D.

There were no submissions reported this month.

Laboratory of Experimental Immunology - Giorgio Trinchieri, M.D.

Pelak K, Need AC, Fellay J, Shianna KV, Feng S, Urban TJ, Ge D, De Luca A, Martinez-Picado J, Wolinsky SM, Martinson JJ, Jamieson BD, Bream JH, Martin MP, Borrow P, Letvin NL, McMichael AJ, Haynes BF, Telenti A, **Carrington M**, Goldstein DB, and Alter G; on behalf of NIAID Center for HIV/AIDS Vaccine Immunology: Copy number variation of KIR genes influences HIV-1 control. PLoS Biol. 9: e1001208, 2011. (LEI)

Lee Y, Chen Y, Tarasova NI, and Gaponenko V: The structure of monomeric components of self-assembling CXCR4 antagonists determines the architecture of resulting nanostructures. Nanotechnology. 22: 505101, 2012. (LEI; PI: **Trinchieri G**)

Dermatology Branch - Mark Udey, M.D., Ph.D.

There were no submissions reported this month.

Mouse Cancer Genetics Program - Terry Van Dyke, Ph.D.

There were no submissions reported this month.

Metabolism Branch - Thomas Waldmann, M.D.

There were no submissions reported this month.

Laboratory of Protein Dynamics & Signaling - Allan Weissman, M.D.

There were no submissions reported this month.

Macromolecular Crystallography Laboratory - Alexander Wlodawer, Ph.D.

There were no submissions reported this month.

HIV and AIDS Malignancy Branch - Robert Yarchoan, M.D.

Uldrick TS, Wyvill KM, Kumar P, Bernstein W, O'Mahony DO, Polizzotto MN, Steinberg SM, Pittaluga S, Little RF, and **Yarchoan R**: A phase II Study of bevacizumab in patients with human immunodeficiency virus-associated Kaposi sarcoma on antiretroviral therapy. *J. Clin. Oncol.* In press. (HAMB)

Basic Research Laboratory

There were no submissions reported this month.

Emeritus Scientists

Victor Marquez

Ohtani K, Vlachojannis GJ, Koyanagi M, Boeckel JN, Urbich C, Farcas R, Bonig H, **Marquez VE**, Zeiher AM, and Dimmeler S: Epigenetic regulation of endothelial lineage committed genes in pro-angiogenic hematopoietic and endothelial progenitor cells. *J American Heart Assoc.* 109: 1219-1229, 2011. (CBL)