Refereed Articles (Published)

- Xin Li, Amal Kanbour-Shakir, David J Dabbs, **Rohit Bhargava**. Morphologic features do not influence response to trastuzumab containing neoadjuvant chemotherapy in HER2-


- Faye F Gao, MD, PhD, Rohit Bhargava, MD, Haitao Yang, MD, PhD, Zaibo Li, MD, PhD and Chengquan Zhao, MD. A Clinicopathological Study of Serous Tubal Intraepithelial Carcinoma with Invasive Carcinoma: Is Serous Tubal Intraepithelial Carcinoma a Reliable Feature to Determine Organ of Origin? Hum Pathol. 2013;44(8):1534-43. PMID: 23465279.


• Anna H Woodard M.D., Jing Yu M.D., David J Dabbs M.D., Sushil Beriwal M.D., Anca V Florea M.D., Esther Elishaev, M.D., Jon M Davison M.D., Alyssa M Krasinskas M.D., and **Rohit Bhargava** M.D. NY-BR-1 and PAX8 immunoreactivity in breast, gynecologic tract


- Bateman, Nicholas; Sun, Mai; Bhargava, Rohit; Hood, Brian; Darfler, Marlene; Kovatch, Albert; Hooke, Jeffrey; Krizman, David; Conrads, Thomas. Differential Proteomic Analysis of Late-Stage and Recurrent Breast Cancer from Formalin-Fixed Paraffin-Embedded Tissues. J Proteome Res. 2011;10:1323-1332. PMID: 21155598.


- Stergios Moschos, Drazen M. Jukic, Charalambos Athanassiou, Rohit Bhargava, Shih-Fan Kuan, Sanja Dacic, Shelley L. Fayewicz, Marie Acquaonodata, Rajiv Dhir. Expression
Analysis of Ubc9, the Single SUMO E2 Conjugating Enzyme, in Normal and Malignant Tissues. Hum Pathol. 2010;41:1286-98. PMID: 20561671.


- Teng, Pang-ning; Rungruang, Bunja; Hood, Brian; Sun, Mai; Flint, Melanie; Bateman, Nicholas; Dhir, Rajiv; Bhargava, Rohit; Richard, Scott; Edwards, Robert; Conrads, Thomas. Assessment of Buffer Systems for Harvesting Proteins from Tissue Interstitial Fluid for Proteomic Analysis. Journal of Proteome Research. 2010;9:4161-4169. PMID: 20518575.


• Chivukula M, **Bhargava R**, Brufsky A, Surti U, Dabbs DJ. Clinical importance of HER2 immunohistologic heterogenous expression in core-needle biopsies vs resection specimens for equivocal (immunohistochemical score 2+) cases. Mod Pathol. 2008;21:363-368.


• **Rohit Bhargava**, M.D., Beiyun Chen, M.D., Ph.D., David S. Klimstra, M.D., Leonard B. Saltz, M.D., Cyrus Hedvat, M.D., Ph.D., Laura, Tang, M.D., PhD., William Gerald, M.D., PhD., Julie Teruya-Feldstein, M.D., Philip B. Paty, M.D., Jing Qin, Ph.D., Jinru Shia, M.D. Comparison of two antibodies for immunohistochemical evaluation of epidermal growth factor receptor expression in colorectal carcinomas, adenomas, and normal mucosa. Cancer. 2006 Apr 15;106(8):1857-62.


**Refereed Articles (Accepted for publication)**


• David M. Gau, Jamie L. Lesnock, Brian L. Hood, **Rohit Bhargava**, Mai Sun, Kathleen Darcy, Soumya Luthra, Uma Chandran, Thomas P. Conrads, Robert P. Edwards, Joseph L. Kelley, Thomas C. Krivak, Partha Roy. BRCA1 deficiency in ovarian cancer is associated with alteration in expression of 3 several key regulators of cell motility – A proteomics study. Accepted to be published in the journal “Cell Cycle”.


Other Publications


Abstracts (Published)

- DPC4 Immunostaining In Mullerian Tumors With And Without Mucinous Differentiation. Esther Elishaev MD, Xin Li MD, PhD, Amal Kanbour-Shakir MD, PhD, Sarah E Taylor MD, Robert P Edwards MD, Jing Yu MD, PhD, Anna H Woodard MD, Mirka W Jones MD, and Rohit Bhargava MD. Publication number 1133. Presented at the 102nd Annual United States and Canadian Academy of Pathology Meeting. March 2-8, 2013. Baltimore, MD.
- PTEN and P16 expression highlights atypia and malignant transformation in smooth muscle tumors of the uterus. Mirka W Jones, Rohit Bhargava, Agnieszka Onisko,
Giuliana Trucco. Publication number 1174. Presented at the 102\textsuperscript{nd} Annual United States and Canadian Academy of Pathology Meeting. March 2-8, 2013. Baltimore, MD.


- Impact of different antibody clones on Ki-67 labeling index assessment in breast carcinoma. Beth Z Clark, David J Dabbs, Mohamed Desouki, Rohit Bhargava. Publication number 1968. Presented at the 102\textsuperscript{nd} Annual United States and Canadian Academy of Pathology Meeting. March 2-8, 2013. Baltimore, MD.


- The Ventana INFORM HER2 dual in situ hybridization (DISH) DNA probe cocktail assay versus fluorescence in situ hybridization (FISH): Focused study of immunohistochemical 2+ cases. Faye F Gao, David J Dabbs, Rohit Bhargava. Publication number 2051. Presented at the 102\textsuperscript{nd} Annual United States and Canadian Academy of Pathology Meeting. March 2-8, 2013. Baltimore, MD.


- Does trastuzumab containing neoadjuvant chemotherapy impact in situ carcinoma?


- Breast Angiosarcoma: A Clinicopathologic Study.

- Inter-Observer Agreement Among Pathologists For Semi-Quantitative Hormone Receptor Scoring In Breast Carcinoma.

- Predictors Of Response To Standard Neoadjuvant Chemotherapy In Estrogen Receptor Positive, HER2 Negative Breast Cancer.

- Cytokeratin Profile of Breast Carcinoma: Do CK7 negative breast carcinoma exist?

- Breast Carcinoma Ki-67 Labeling Index: Comparison between Image Analysis and Expert Human Scoring with Discussion about Choosing Tumor Areas to Analyze.

- The Effect of 96-Hour Formalin Fixation on the Immunohistochemical Evaluation of Estrogen Receptor (ER), Progesterone Receptor (PR), and HER2 Expression in Invasive Breast Cancer.

- Impact of Cold Ischemic Time on Estrogen Receptor, Progesterone Receptor, and HER2 Semi-quantitative Immunohistochemical Scoring.

- How Often Does Positive Peritoneal Wash Cytology Independently Upstage and Impact Clinical Management of Ovarian Malignancies?
  Jing Yu, Rohit Bhargava, R. Marshall


- Validation Study of Hormone Receptor Status in Breast Ductal Carcinoma In Situ by Quantum Dot Multispectral Imaging System. Jing Yu MD PhD, Sara E. Monaco MD, Rohit Bhargava MD, David J. Dabbs MD, Kathleen M. Cieply BS, Jeff L. Fine MD PhD. United States and Canadian Academy of Pathology, San Antonio, TX. February 26-March 4, 2011.


- Estimation of risk of recurrence of early stage estrogen receptor positive (ER+) breast carcinoma (BC) by pathologists compared to the OncoType Dx Recurrence Score. A multi-institutional study. Acs, G., Esposito, Reynolds, C., Lawton, T.J., Bleiweiss, I., Nagi, C., Ioffe, O., Hameed, O., Dabbs, D., Bhargava, R., Quddus, M.R., Sung, C.J., Gilcrease,


• HER2 Immunohistochemistry: Workflow Experience with Image Analysis Based Interpretation of CB11 and 4B5 Clones. JL Fine, MD, R Bhargava, MD, U Surti, PhD and DJ Dabbs, MD. Accepted for presentation at 2007 Advancing Practice Instruction and Innovation Through Informatics (APIII) meeting in Pittsburgh, PA (September 9-12, 2007).


• A QRT-PCR Assay for Rapid Analysis of Breast Cancer Sentinel Lymph Nodes. Godfrey, Tony; Xi, Liqiang; Bhargava, Rohit; David Cole; Mike Mitas; John Metcalf; Gooding, William E; Dabbs, David; Hughes, Steven. Presented at the Society of Surgical Oncology's 60th Annual Cancer Symposium, March 15-18, 2007, in Washington, DC.


• Tyrosine Kinase Activation in Breast Carcinoma with Correlation to HER-2/neu Overexpression. **R Bhargava**, S Marconi, J Garb, CN Otis. Annual Fall Program, 114th Meeting, New England Cancer Society, Massachusetts General Hospital, Boston, MA. November 10-12, 2000
