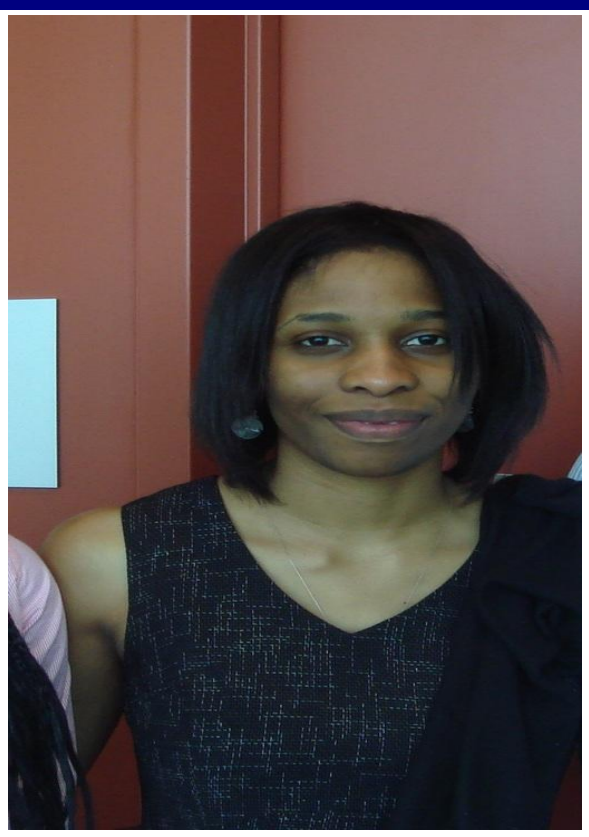
# VISITING SCIENTIST RESEARCH SEMINAR

## *"MicroRNA Regulation of Aggressive Breast Cancer"*



***Department of Radiation Medicine***
***Knight Cancer Institute***
*Presents:*

**Chika Nwachukwu, Ph.D.**
**Mayo Medical**
**School of Medicine**
**Medical Scientist Training**
**Program**

**EDUCATION:**

- Doctorate of Medicine , Expected Graduation, May 2
  MD
  Mayo Medical School of Medicine, Rochester, MN
- Doctor of Philosophy 2006-2010
  Cancer Biology
  The University of Chicago, Chicago, IL
- Bachelor of Arts 2002-2006
  Biology
  Grinnell College, Grinnell, IA

**HONORS AND AWARDS:**

- AAUW Selected Professions Fellowship
- Women's Health Fellowship Award Finalist
- Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellows (F31) (Declined)
- Edward A. Smuckler Memorial Pathobiology of Cancer Workshop 2009 Travel Fund
- Susan G Komen for the Cure-AACR Minority Scholar in Cancer Research Award
- The University of Chicago Cancer Biology Training Grant 2007
- AACR Associate Member Travel Award
- Bernice Goldblatt Fellowship

**PUBLICATIONS/PRESENTATIONS**

**Chika Nwachukwu**, Naadia Laack, Justin Peacock, Chris Beltran. *Optimal Spot Scanning Treatment Plans in Infants with Brain Tumors in the Posterior Fossa.* American Association for Radiation Oncology Annual Meeting, October 29, 2012. Boston, MA

- Weigman VJ., Chao HH., Shabalin AA., Parker JS., Nordgard SH., Grushko T., Huo D., **Nwachukwu C**., Nobel A., Kristensen VN., Borresen-Dale AL., Olopade OI. , Perou CM. (2011) *Basal-like Breast Cancer DNA copy number losses identify genes involved in genomic instability, response to therapy and patient survival.* Breast Cancer Research Treatment, DOI: 10.1007/s10549-011-1846-y PMID: 22048815

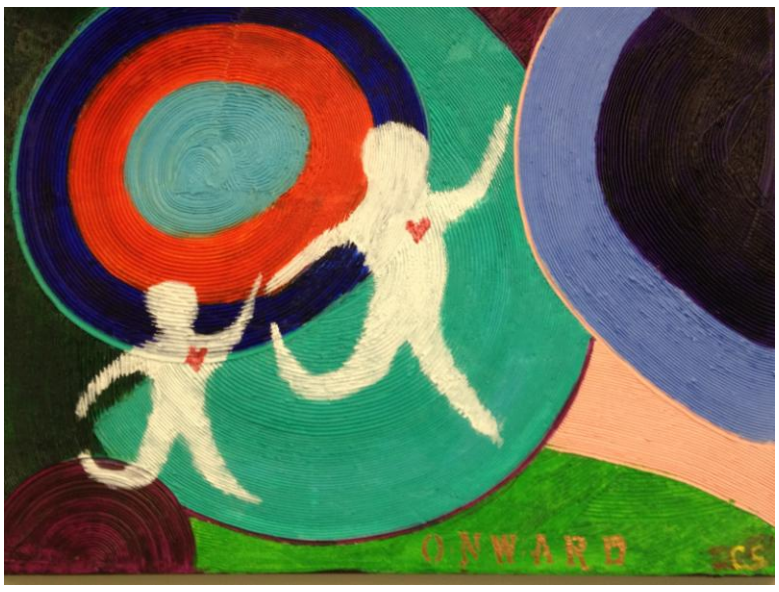
- Bockhorn J., Dalton R., **Nwachukwu C**., Prat A., Yee K., Wen Y., Chan Y., Huang S., Qiu T., Lu J., Park S., Huo D., Dolan E., Perou CM., Olopade OI. , Clarke MF., Greene GL., Liu H. (2011) *MicroRNA 30 regulates tumor drug sensitivity and metastasis.* Manuscript submitted

- **Nwachukwu C.**, Clarke-Raymond A., Xu J., Prat A., Perou A., Olopade OI. (2011) *microRNA 29c is downregulated in breast cancer and regulates invasion and chemosensitivy.* Manuscript in prep.

- **Nwachukwu C.**, Grushko TA, Prat A., Huo D., Xu J., He X., Charoenthammaraksa S., Mashek H., Wei M., Perou CM., Olopade OI. (2011) *BRCA1 Methylation is a feature of triple negative and basal like breast cancers.* Manuscript in prep.

# Tuesday
# November 13, 2012

# 1:00pm-2:00 PM
# KPV 4153




*-Public Welcome-*

For additional information, call Br
at 503-494-1998 www.ohsu.edu/

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