

# The Center for Nursing Research

The University of Alabama School of Nursing, UAB

November 2008



## CNR Mission Statement

As a Center for Nursing Research in a Research I University, the mission of the CNR is to initiate, innovate, facilitate and support the development, implementation & evaluation of nursing & healthcare research that can improve the health, well-being and quality of life of individuals, families and communities.

## Announcements

### Research & Scholarship

**Dr. Anne Alexandrov**

**"Physiologic Research: An Opportunity for Nurse Scientists"**

**November 12, 2008**

**12:00-1:00**

**CNR-GO20**

**CEUs Will Be Offered!**

## CANS Meeting Update

Recently UAB SON faculty attended the National State of the Science Congress on Nursing Research, hosted by the Council for the Advancement of Nursing Science (CANS) where several faculty presented their



work. Drs. Marti Rice and Duck-Hee Kang hosted a symposium on findings from the PASS program. Dr. Pat Patrician presented a paper titled "From Numbers to Knowledge: Using the Military Nursing Outcomes Database to Decrease Medication Errors, Patient Falls, and Pressure Ulcers." Dr. Na-Jin Park presented her paper "Effects of Breast Cancer Risk, Psychological Distress, and Dispositional Optimism on Immune-Response in Healthy Women," which was co-authored by Dr. Duck-Hee Kang.

The mission of CANS is to promote "Better Health through Nursing Sci-

ence," and the goals of CANS are to be a strong voice for nurse scientists at the national and international levels to support the development, conduct and utilization of nursing science; to share research findings among individuals

and groups in scientific and lay communities; and to facilitate life-long learning opportunities for nurse scientists.

Fellowship in the AAN is not required for membership in the Council, and membership from all nurses and colleagues from other disciplines is welcomed.

The CANS meeting takes place on even-numbered years, and The Special Research Topics Conferences is held in odd years.

Make plans to attend the next meeting on October 14, 2009 at the Omni Shoreham Hotel, Washington DC.



## IRB Training Update

**Sheila Moore, CIP,  
Director of IRB**

**December 4, 2008**

**11:30-1:00**

**SON Auditorium**

**Attendance will satisfy the IRB certification requirement for the year**



## From the Desk of Karen Meneses

As the calendar year winds down, the CNR continues to plan enrichment programs for the upcoming year. Over the next few weeks, we have a diverse offering of events that we hope that you will plan to attend: The Clinical Translational Science Award (CTSA) talk (Nov 5); Anne Alexandrov will present her research (Nov 12); Sheila Moore from the IRB will be here to present

an IRB update (Dec 4); and Andres Azuero will present the first in a series of statistical seminars (Dec 11). And as always, we invite you to share your ideas for additional programs that may assist you in your scholarly development.



*Karen Meneses*

**Newsletter item? Send to Lauren Antia (lar@uab.edu)**

## RWJF-New Careers in Nursing Program

The Robert Wood Johnson Foundation (RWJF) and the American Association of Colleges of Nursing (AACN) has awarded **Dr. Beth Stullenbarger** with funding through the RWJF New Careers in Nursing Scholarship Program. This program provides aid to students who enroll in fast-track nursing degree programs. Scholarships of \$10,000 each will be awarded to nursing students during the 2008-2009 academic year.

The RWJF Program was created to allow schools of nursing to expand accelerated programs at the baccalaureate and/or master's level(s). Scholarship preference is given to students from groups underrepresented in nursing or from disadvantaged backgrounds. These programs provide the most efficient route to licensure as a registered nurse for adults who have already completed a baccalaureate or graduate degree in a discipline other than nursing. By

bringing more nurses into the profession at the baccalaureate and master's degree levels, the new scholarship program also helps to address the nation's nurse faculty shortage. Data from the U.S. Health Resources and Services Administration show that nurses entering the profession at the baccalaureate level are four times more likely than other nurses to pursue a graduate degree in nursing, which is the required credential to teach.

## What is Translational Research?

There has been a lot of talk lately about "Translational Research," but exactly what does it mean? The National Institutes of Health (NIH) defines translational research:

"Translational research includes two areas of translation. One is the process of applying discoveries generated during research in the laboratory, and in preclinical studies, to the development of trials and studies in humans. The second area of translation concerns research aimed at enhancing the adoption of best practices in the community."

The Clinical and Translational Research Award (CTSA) initiative is led by the National Center for Research Resources at the National Institutes of Health. The goals of CTSA, which funds the Center for Clinical and Translational Sciences (CCTS), are to make translational research an integral part of biomedical research, to improve the way biomedical research is con-

ducted across the country, to reduce the time it takes for laboratory discoveries to become treatments for patients, to engage communities in clinical

ally funded consortium of CTSA Centers.

One focus of the grant is to develop the connection between UAB researchers and the community, and among researchers at UAB and elsewhere, to share information about community needs and available resources and to enhance collaboration.

A second major portion of the grant is for training and education. Young researchers will be assisted in designing and implementing their programs of research. Opportunities will be available for all levels of researchers, from undergraduate students who are new to research to graduate students and clinicians who are making careers of science

**Faculty at the School of Nursing will be an integral part of the CCTS, come join us on November 5 @ noon to find out more!**

research efforts, and to train the next generation of clinical and translational researchers.

UAB was recently awarded a five-year, \$26.9 million grant to be used to establish the CCTS at UAB. Dr. Lisa Guay-Woodford, professor of genetics, is the principal investigator of the grant. UAB joins 37 other institutions as part of the feder-

### CTSA Talk

Wednesday  
November 5, 2008

12:00-1:30

RSVP by Nov 4 to Angel Bailey  
angelh@uab.edu or

934-2145

## Tony Roberson-Serving the Underserved



Dr. Anthony Roberson recently received The Charles Barkley Health Disparities Research Award through the Minority Health

Research Center at the University of Alabama at Birmingham. The award provides funding for a Junior Faculty to conduct research with a minority population experiencing health disparities.

### Why did you focus your research on your particular field of study?

My research focus is influenced by my clinical experience. My clinical experience as a therapist and nurse practitioner has been primarily working with children and adolescents in psychiatric mental health settings. The Charles Barkley Minority Health Disparities research grant will provide the opportunity to as-

sess the mental health needs of impoverished adolescents who reside in high poverty neighborhoods in Alabama. I am particularly interested in those adolescents who have been incarcerated for non-criminal behaviors, such as mental health issues.

### What outcomes do you hope for in your research?

The Governor of Alabama recently issued a call to Alabama communities to consider alternatives to incarcerating adolescents for non-criminal behaviors, including mental health reasons. I hope the outcomes of this study will guide us to better address the mental health needs of this extremely vulnerable population and those concerns specifically expressed by the governor.

### What are your future directions with your research?

I anticipate that this project will lead to an intervention study that will ultimately address the

psychiatric mental health needs of children and adolescents living in Alabama, especially those experiencing mental health disparities. The state of psychiatric mental health care in Alabama is grim. This is especially evident when considering the mental health needs of children and adolescents. I recently attended the Council for the Advancement of Nursing Science (CANS). The keynote speaker at the CANS Nightingale Gala was former First Lady Rosalynn Carter. Her address focused on the mental health needs of all Americans, but she emphasized significant disparities related to the mental health of children and adolescents. It is encouraging that leaders such as the Governor of the State of Alabama and the former First Lady recognize the importance of continued research so we may begin addressing the needs of this vulnerable and at-risk population.

Continued on page 4

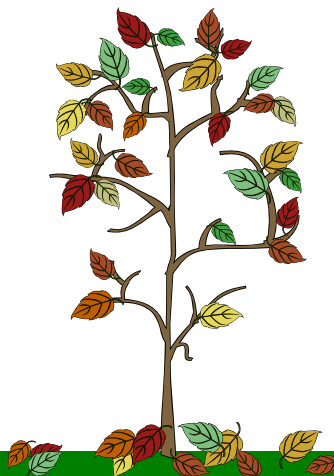
## Alexandrov Talks!



As part of the CNR's ongoing Research & Scholarship series, Dr. Anne Alexandrov will present her talk,

"Physiologic Research: An Opportunity for Nurse Scientists." Dr. Alexandrov will discuss a variety of physiologic questions and hypotheses relevant to nurse scientists as well as the methods used to support physiologic research conducted by nurses. The talk will take place

in GO20 in the CNR on November 12, 2008, from 12:00 -1:00 pm. CEUs (1.2) will be offered, so be sure to bring your Alabama nursing license.



## Get Your Stats On!

Come join us for the **NEW** Stats Rounds Series

Dr. Andres Azuero will present a variety of talks on statistical topics in an accessible and informative format.

12:00-1:00

12/11/08, 02/24/09, 05/27/09

## Tony Roberson-cont.

### What are the challenges of your program of research?

I have worked in juvenile detention centers as a therapist and nurse practitioner and am keenly aware of the barriers that exist from a research perspective, particularly in accessing this population. However, I think one of the most challenging issues will be related to safety, as these are high poverty neighborhoods

with significant levels of crime.

### What are the rewards of your program of research?

I am so fortunate to be doing what I do. I ask myself periodically, "I'm actually getting paid to do this?" The intangible rewards come from the incredible opportunity I have in working with children and adolescents. To witness their worlds changing

for the better, whether from a research or a clinical perspective, is especially rewarding. The ultimate reward would be for the findings of this project to directly contribute to addressing the mental health disparities of this population. That would indicate to me that we are moving in the right direction to appropriately address this problem.

## Recent Publications

**Appel, S.J. & Downs, C.A.** (2008). Steady a disturbed equilibrium: Accurately interpret the acid-base of acutely ill patients. *Men in Nursing*, 3(3), 33-39.

**Vance, D. E., Struzick, T. C., & Masten, J.** (2008). Hardiness, successful aging, and HIV: Implications for social work. *Journal of Gerontological Social Work*, 51(3-4), 260-283.

**Vance, D. E., Moneyham, L., Fordham, P., & Struzick, T. C.** (2008). A model of suicidal ideation in adults aging with HIV. *Journal of the Association of Nurses in AIDS Care*, 19(5), 375-384.

Xiao, Y., Hu, P., **Moss, J.**, de Winter, J., Venekamp, D., Mackenzie, C.F., et al. (2008) Opportunities and challenges in improving surgical work flow. *Cognition, Technology & Work*, 10, 313-321.

## Lister Hill Library - Lisa Ennis

Did you know that LHL has worked to create a number of tutorials on various topics? Take a look at the new Tutorials Webpage here: <http://www.uab.edu/lister/research/library/>. Topics include finding E-Journals, Citing Sources, Finding Articles, and more. These tutorials can be embedded into course shells or included in other SON resources. Don't see a tutorial on a topic you need? Let us know. We'll be happy to work with you to create a custom tutorial!

**TIP:** When downloading PDFs, set Adobe Reader to open the

file outside of your web browser. To check your settings, open Abode Reader, go to Edit - Preferences - select Internet and uncheck all three options under Web Browser Options.



Lisa ([lennis@uab.edu](mailto:lennis@uab.edu))  
Paul ([jpmussleman@uab.edu](mailto:jpmussleman@uab.edu))



**Happy  
Thanksgiving**

## CNR Services

### Grant Preparation

- Application preparation
- Budget development
- Institutional grant processing
- Statistical consultation

### Grant Management

- Post award management
- Hiring personnel
- Budget forecasting

### Editorial Services

- Research grant review
- Research manuscript review

## CNR Staff

Karen Meneses ([menesesk@uab.edu](mailto:menesesk@uab.edu))  
Associate Dean for Research

Andres Azuero ([andreo@uab.edu](mailto:andreo@uab.edu))  
Assistant Professor-Center Statistician

Angel Bailey ([angelh@uab.edu](mailto:angelh@uab.edu))  
Administrative Associate

Trissi Gray ([tsgrey@uab.edu](mailto:tsgrey@uab.edu))  
Grant Program Manager

Lauren Antia ([lar@uab.edu](mailto:lar@uab.edu))  
Program Administrator II



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Editor/Writer/Designer: Lauren Antia  
Copy Editor: Luthien Baker

Contributions of news, announcements, and comments are welcomed and should be sent to the Editor. Extracts from the CNR News can not be reproduced without prior permission.

# CENTER FOR NURSING RESEARCH CALENDAR OF EVENTS

# 2008-2009

<b><u>Research &amp; Scholarship</u></b> Drs. Karen Meneses, Linda Moneyham, Jackie Moss, & Patrick McNees "Overview of the CTSA and Its Relationship with the SON"	11.05.08 12-1:30
<b><u>Research &amp; Scholarship</u></b> Dr. Anne Alexandrov "Physiologic Research: An Opportunity for Nurse Scientists"	11.12.08 12-1
<b><u>Lunch-n-Learn</u></b> Sheila Moore, IRB IRB Update	12.04.08 11:30-1
<b><u>Stats Rounds</u></b> Dr. Andres Azuero "An Overview of Categorical Data Analysis"	12.11.08 12-1
<b><u>Lunch-n-Learn</u></b> Lauren Antia "Making a Scientific Poster"	01.08.09 12-1
<b><u>Endowed Lecture Series</u></b> Dr. Pat Patrician "Measuring the Effects of Staffing on Patient Outcomes: The Military Nursing Outcomes Database (MilNOD) Project"	01.27.09 3-4:30
<b><u>Stats Rounds</u></b> Dr. Andres Azuero TBA	02.24.09 12-1
<b><u>Research &amp; Scholarship</u></b> Drs. Yvonne Eaves and Richard Allman TBA	03.05.09 2-3
<b><u>Lunch-n-Learn</u></b> Trissi Gray "Grant Mechanisms"	03.19.09 12-1
<b><u>Research &amp; Scholarship</u></b> Dr. David Vance TBA	05.14.09 12-1
<b>Research Camp</b>	06.18.09 9-3

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Pending approval from Nursing Staff development, CEs will be offered at some events. Please be sure to bring your Nursing License to each event if you want to receive CEU credit.