



CENTER FOR
NURSING
 RESEARCH



**Research
 News**

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Researching How Animals Affect Human Health

Sigma Theta Tau, the International Honor Society of Nursing, has funded a research study that investigates the effects of canine interaction on stress in senior veterans at a Veterans Affairs hospital in West Haven, Connecticut. Dr. Cheryl Krause-Parello, Associate Professor in the School of Nursing and Director of the Center for Nursing Research at Kean University, is the principal investigator and project director.

The study aims to improve health outcomes for this vulnerable patient population by effectively incorporating Animal Assisted Intervention (AAI) into plans of care as a therapeutic intervention offered by VAs.

The research question of this exploratory, repeated-measures experimental study is: What are the bio-behavioral and psychobiological effects of AAI on stress indicators (as measured by stress biomarkers: cortisol, alpha-amylase, blood pressure and pulse) in inpatient senior veterans during their stay in VAs? The specific objectives of the research are to test the efficacy of AAI in reducing stress indicators in hospitalized senior veterans at the VA in CT.

The goal is to use AAI for senior veterans to decrease stress indicators and improve health.

The expected outcomes of this study will address the hypothesis of whether the use of AAI can lead to stress indicator reduction in senior veterans with impaired health, and will open new gateways to future research endeavors that will explore the benefits of AAI in other at-risk populations. These outcomes could improve clinical practice in VAs by addressing the need for evidence-based interventions that aid in the reduction of stress biomarkers in veterans.

The long term aims of this research program are to positively transform VAs in Connecticut and nationwide through the implementation of a non-invasive therapeutic intervention.

Dr. Krause-Parello and her research team at the Center for Nursing Research have been involved with many investigative studies examining how animals affect human health outcomes in vulnerable populations. Ultimately, Dr. Krause-Parello hopes this study and similar research may lead to the discovery of an innovative, evidence-based intervention that can aid individuals in multiple vulnerable populations.

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Dr. Cheryl Krause-Parello

Research Compliance Matters

Important Spring Semester IRB Dates

With the start of the spring 2013 semester upon us, I wanted to take a minute to review some important IRB dates and procedures. Please note that meeting dates are always held 2 weeks after due dates. The IRB committee does hold summer reviews. Additional information about these reviews will be released later in the spring semester.

There is a new online application portal which has been in use since last fall.

Workshops covering how to use the new online portal will be scheduled for the spring 2013 semester. It is recommended that anyone who has never used the portal before attend one of these sessions. More information about the date and time of these workshops will be forthcoming. Watch your emails and the ORSP webpage (<http://orsp.kean.edu>) for specific details.

Due Date	Meeting Date
Wednesday, February 6	Wednesday, February 20
Monday, March 4	Monday, March 18
Tuesday, April 2	Tuesday, April 16
Wednesday, May 1	Wednesday, May 15

Contact Dr. Joseph Cronin jcronin@kean.edu or ext 73464 for questions and guidance related to research compliance

Grant Administration Topics

Grant Funded Travel

All grant-funded travel must follow the University policies on travel in addition to any particular guidelines of the sponsor.

ORSP must approve any travel that will be expensed against external or internal grant funds. Reimbursement for travel utilizing grant funds is not limited to the \$1,000 maximum currently in place for University travel. However, the amount and purpose for the travel must meet the programmatic and budgetary guidelines established within the grant/contract.

Mileage is reimbursed at the state rate of \$.31/mile. The mileage must be calculated from the Kean University campus location where the employee is based to the destination.

Meals are reimbursed at \$36 per day per person for an overnight stay only. Alcohol cannot be included in the reimbursement.

Contact Brenda Dunlop bdunlop@kean.edu or ext. 73345 for questions and guidance relating to grant administration.



Deadlines & Reminders



Sunday, January 20	Application deadline for RTR
Monday, January 21	Application deadline for SpF
Wednesday, February 6	IRB applications for February due
Friday, February 15	Application deadline for FFRA
Monday, February 25	Deadline for Research Days registration

Student Spotlight



Research Experiences for Undergraduates - Summer Programs

This is the time of year to apply for summer undergraduate research programs. Deadlines are typically in February or March for the following summer.

"Hands on" research experience is essential for students who are interested in post-graduate degrees and is an important addition to every student resume. The Office of Research and Sponsored Programs website has an [Undergraduate Research](#) page with links to current research opportunities. Two of the most comprehensive links are the National Science Foundation (NSF) and the Council on Undergraduate Research (CUR).

NSF funds undergraduate research through its [REU Sites program](#). REU is the acronym for Research Experiences for Undergraduates. These are nationwide and international sites at host institutions, usually universities. Small groups of undergraduates work on specific projects under the direction of a faculty mentor. Projects are typically eight weeks in length. Students are usually paid a stipend and provided with on-site housing. Research projects cover all the areas funded by NSF in both the natural sciences and the social sciences. One example is the University of Alabama at Birmingham's interdisciplinary Crime REU program. Students use data mining and manipulation, quantitative and qualitative data analysis, and DNA analysis to study crime. Undergraduate students in several disciplines, including Criminal Justice, Computer Science, Sociology, and Biology are encouraged to apply to that program.

For all REU programs, interested students must apply to the individual site.

Contact names and application materials for all REU sites are always provided. The [CUR Student Research Opportunities](#) site lists additional programs at universities and research institutes. One example is the [Amgen Scholars](#) program which supports undergraduates at ten participating research universities in the United States. Students engage in biology, chemistry, or bio-technical research projects under the direction of some of the top academic scientists in the country and participate in a national symposium held in California. Another example is the [Environmental Studies Summer Internships](#) at the Smithsonian Environmental Research Center, ranked by the editors of Vault Career Intelligence as one of the 10 best places to intern in 2011.

All of these programs are very competitive so students are encouraged to start the application process early. For assistance with applications, students may contact Lindy Foreman lforeman@kean.edu in the ORSP.

ORSP News

Research Days Highlight

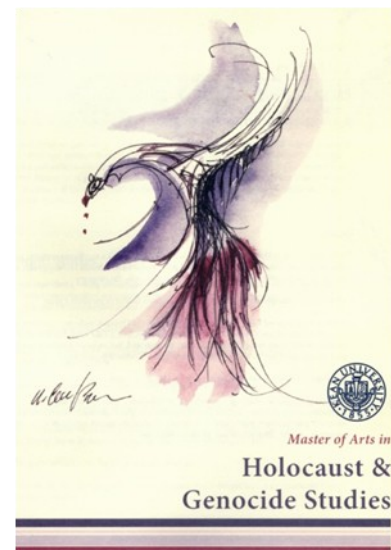
As part of University Research Days, separate faculty and graduate student panels will look deeply into genocide in comparative perspective. A panel of four graduate faculty will explore the problems and challenges of living in a post-genocide world. A panel of three graduate students will focus on genocide's conditions and pre-conditions.

Dr. Frank Esposito will look at the long-term and ongoing legacy of the US government's planned attempts to destroy the American Indian. Dr. Sue Gronewold will analyze the impact of an international tribunal's ongoing proceedings related to the purported Cambodian genocide under the Khmer Rouge from 1975 to 1979.



Dr. Dennis Klein will examine the palpable Jewish absence in Poland and the impact of that lost culture on that nation today. Dr. Robert Sitelman will look at the repercussions of the Holocaust in international affairs, specifically the Middle East conflict and responses in Israel.

Three master's degree candidates will focus on the Holocaust era to identify the circumstances that abetted systematic killing: the power of mass suggestion and persuasion; the initial targeting of the most vulnerable; and the deterrent threat of reprisal.



"Living with Genocide"
Tuesday, April 23
"Forgotten Conditions of Genocide"
Wednesday, April 24

Government Grant Opportunities

Opportunity Title	Due Date
National Institutes of Health – Behavioral and Integrative Treatment Development Program R03	2/16/13
National Institutes of Health - Dissemination and Implementation Research in Health	2/16/13
Office of Juvenile Justice Delinquency Prevention - Mentoring Best Practices Research	2/19/13
National Science Foundation – Major Research Instrumentation Program	2/21/13
National Institutes of Health – Academic Research Enhancement Award (AREA) R15	2/25/13
National Science Foundation - Innovation Corps Teams Program	3/15/13

Foundations and Corporations

Opportunity Title	Due Date
Sundance Institute - Sundance Documentary Fund	2/5/13
Henry M. Jackson Foundation - International Affairs Education Grants	3/1/13
National Film Preservation Foundation - Avant-Garde Masters Grants	3/1/13
The Harry Frank Guggenheim Foundation – Research Grants	8/1/13
Ford Foundation – Various interests related to social change	Rolling deadlines

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