MEMORANDUM

TO: All faculty, staff, and students engaged in biomedical and health research at GWUMC, The Institute for Biomedical Sciences, Columbian College of Arts and Sciences, School of Engineering and Applied Science, Children’s National Medical Center, The VA Hospital, The Institute for Genomic Research

FROM: Valerie Hu, Ph.D.
Chair, Committee on Research, Faculty Senate
The George Washington University Medical Center

DATE: December 8, 2006

“From Bench to Bedside and Beyond”

As you all know, Research Day is the presentation of research from our own students, postdoctoral researchers, and faculty. Last year, we had a record number of abstracts submitted and presented (213) and, as a result, we have made arrangements to accommodate even more this year by reserving both the Continental and Grand Ballrooms at Marvin Center for our poster session. We sincerely hope that you will take this opportunity to present your research to the GW community so that we can all learn and benefit from your activities. Please note that if you submit an abstract you should be prepared to present your abstract if it is accepted.

You will find the directions for abstract submission and the abstract form at the Office of Health Research, Compliance and Technology Transfer website: http://www.gwumc.edu/research/. Click on the Research Day link and you will be directed to the form. You can find other information regarding this event there as well. Please note that the absolute deadline for submission of abstracts is January 29, 2007 to insure inclusion of your abstract in the program.

On behalf of the Research Committee, we are looking forward to your presentations at the 12th Annual Research Day Symposium!
Eligibility
1. Students: Any student within the GWUMC or invited GWU department may submit one abstract. Your faculty advisor must be listed as a co-author.
2. Alumni: If you graduated after April 22, 2005, you may submit one abstract. Your GWUMC faculty advisor must be a co-author.
3. Faculty: Any faculty member within the GWUMC or invited GWU department may submit one abstract as a first author.

Guidelines
1. Only one abstract per presenter will be accepted.
   - Each student/alum may submit one abstract only.
   - Although a faculty member may be the sponsor of more than one student abstract, faculty may submit only one abstract as first author.
2. All abstracts MUST include the following elements: title, author(s) [including faculty advisor for students and eligible graduates], current affiliation of each author, objective, methods, results, and conclusions.

Instructions
1. All of the required elements (stated above) MUST fit within the text box for review purposes and printing in the Research Day abstract book.
2. All submissions MUST abide by the following (SEE SAMPLE FORMAT BELOW):
   - Type all required elements single spaced using a font size of 11 point, Times New Roman.
   - The abstract/project title must be **bolded** and the first letter of each word should be capitalized.
   - The presenter’s name must be **underlined**.
   - Student/Alumni submissions: Faculty advisor name should be followed by (faculty advisor). Please **CC your faculty advisor on the email when submitting your form**.
   - Titles of the following required elements should be **underlined**: objective, methods, results, and conclusions.
3. Email to Joyce Javois at resjdj@gwumc.edu.

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<td>Methods: Data were obtained from the SEER program for the years 1996 through 2000. Incidence rates, frequency, population size, and median age of diagnosis were collected for each of the 12 most commonly occurring cancers. These included prostate, breast, lung, colon, urinary bladder, corpus uteri, non-Hodgkin’s lymphoma, ovary, kidney, leukemia, oral cavity and pancreas. Poisson regression and logistic regression were used to investigate the possible association between race/ethnicity and an earlier age of cancer diagnosis.</td>
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<td>Results: By three criteria-median age of diagnosis, rate of onset, and relative risk before age 45 – African Americans had an earlier age of onset of invasive cancer compared with Caucasians. According to the median age of diagnosis, 11 of the 12 most frequently occurring cancers from 1996-2000 were diagnosed significantly earlier in African Americans than in Caucasians. According to the rate of onset, 11 of the 12 cancers reached a rate of &gt; 3/100,000 at a significantly younger age in African Americans than in Caucasians. The relative risk of a cancer diagnosis for persons 5 to 45 years of age was significantly greater for 7 of the 12 cancers in African Americans and for 5 of the 12 cancers in Caucasians. Conclusions: Cancers in general have an earlier age of onset in African Americans than in Caucasians. Earlier age of onset may be another reflection of racial/ethnic disparity.</td>
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12th Annual GWUMC Health Sciences Research Day  
March 26, 2007

ABSTRACT FORM  
(Submission deadline: January 29, 2007)

Affiliation:  _SPHHS_  _SMHS_  _MFA_  _IBS_  _other GW schools_  _other affiliation_  
Status:  ___student___ resident/fellow___ faculty___ alumni___ post-doc___

Presenter:  _________________________  Faculty Advisor (if presenter is a student or alum) ____________________

Dept:  _____________________________  Contact E-mail:  ________________________  Phone:  ________________

Students/Alumni only: Do you want your abstract to be considered for oral presentation?  ___Yes  ___No

Please rank TWO categories that best represent the content of your abstract (1=best fit, 2=second best fit):

___Basic Biomedical Sciences   ___Health Services   ___Women’s/Child Health
___Cancer/Oncology            ___Health Sciences            ___HIV/AIDS
___Cardiology/Cardiovascular Research ___Immunology/Infectious Diseases ___Neuroscience
___Clinical Specialties       ___Environmental Science ___Psychiatry/Mental Health
___Education/Health Services  ___Global Health            ___Obesity
___Global Health              ___Health Policy            ___Rehabilitation and Recovery

*NOTE: Abstract must fit in this box using 11-point Times New Roman in order to be published in Research Day abstract book.

Email completed form to resjdj@gwumc.edu. Students/alumni must CC their faculty advisor on the submission email.