"In a time of drastic change, it is the learners who inherit the future. The learned usually find themselves equipped to live in a world that no longer exists."

Eric Hoffer, Author and Philosopher

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Deadline to submit articles for SHRP Monthly Newsletters will be the 10th of each month

Message from the Dean

Critical shortages of allied health professionals continue to plague the nation. In the most recent Institutional Survey conducted by the Association of Schools of Allied Health Professions, of the 20 allied health programs reported 14 could not fill their programs to capacity. In an article in the Washington Post (Friday, June 18, 2004), special guest author Sheryl Silver outlined very well the shortages for radiologic technologists, diagnostic medical sonographers, and clinical laboratory scientists. In each of these professions, Silver notes the high demand and the increasing utilization of these allied health professionals while at the same time a declining number of graduates and an increasing number of retirees from practice.

There is also a critical shortage of faculty and one need not look far from home to determine that. In our Department of Clinical Laboratory Sciences, for example, we have been advertising for faculty positions for more than a year and notwithstanding our best offers, Elaine Keohane is still left with two vacant positions. This is not too surprising. In a study conducted by Suzanne Martin of Maricopa Community College and John Lampignano of GateWay Community College, entitled “Factors Influencing Faculty Shortages in Allied Health” (November 1, 2002) the authors discovered that 81.4 percent of allied health position are filled in six months or less but it takes four to more than six months to fill 36.5 of those positions. The authors also cite that 47.7 percent of faculty are in the age range of 40 to 49 (comparable to practitioners) and 34.8 percent are in the age group from 50 to more than 56 years of age.

As the pressure mounts in research universities to increase scholarly output, secure extramural funding and expand research publications, the search for faculty members with these skills will continue to intensify. That is one of the reasons that the School has dedicated itself to faculty development through our tuition reimbursement program. The establishment of our graduate programs for practicing allied health professionals, was in direct response to the 1995 Congressional Commission on Allied Health’s recommendation that graduate programs were desperately needed to help meet a looming shortage of faculty with doctorates. No matter how important, however, our research agenda may be, it should not suborn our teaching mission to prepare a critically needed health care workforce.

Over the past several years, the data collected from ASAHP’s institutional surveys have demonstrated that the allied health shortages are not being adequately addressed because of under-enrollments. Dr. Thomas Elwood points out that “accredited respiratory therapy programs in 2000 graduated 5,512 students – 21 percent fewer than the 6,062 graduates in 1999” (Thomas Elwood, Dr.P.H., Allied Health Recruitment Update, Bernard Hodes Group, Health Care Matters, January 2005). He notes in this same

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February is NCDHM and a great opportunity to educate children and their parents about good oral health. You may also be involved in a host of community outreach activities during this month.

ADHA encourages you to champion oral health education in your office, at your local elementary school or community health center. We have 2 resources to enhance your NCDHM activities. These tools are designed to encourage positive interaction between patients and oral health care professionals.

**Helping You Smile! An Interactive CD**

*Helping You Smile!,* a new interactive CD-Rom, is a unique way to grab and keep the attention of your patients and their parents to educate them about a number of oral health topics. There are sections for both children and adults/parents. The child-focused (ages 5-10) section uses animation, games and interactive learning activities. The adult/parent section offers information to help them improve and maintain a healthy mouth and an attractive smile.

Through our efforts, the cost of the CD is minimal and can be purchased in 25-unit ($99.99) and 100-unit quantities ($299.99) -- via The Learning Concept website. And best of all, the ADHA Institute for Oral Health (ADHA's Foundation) receives a donation for each CD you purchase. For more information or to order online, go to: [www.helpingyousmile.com](http://www.helpingyousmile.com). To order, click on “Order Form” and select “ADHA (American Dental Hygienists’ Association)” in the “Referred By” drop-down menu—this ensures that ADHA receives credit toward its fundraising efforts.

**I Love My Teeth book**

ADHA is once again pleased to make available the *I Love My Teeth* activity book. Sponsored by Wrigley Oral Healthcare Programs, the booklet involves younger patients (ages 6-9) in proper oral care practices—including a variety of puzzles and other fun activities—all with an oral health education element. ADHA members can order the *I Love My Teeth* booklet from the ADHA product catalog item #3814 at several price break categories for as little as $.50. For more information or to order online, go to [www.adha.org/shopping](http://www.adha.org/shopping).

Whether in a private office, public health setting or participating in community outreach activities, these educational tools may be used to enhance your current oral health care educational programs. Use them:

- As a feature in “New Patient Kits”
- As an educational tool for kids to calm their “first visit” worries
- As a handout in school presentations, or at local community fairs, or to pass out to friends

To help adult patients understand the possibilities for helping their own smile

ADHA has worked closely with the developers of the CD and the booklet to create these exciting learning tools that will educate children. Equally important these tools help dental hygienists promote good oral health care.

For more information about National Children’s Dental Health month or these products, please contact Linda at NCDHMdev@adha.net.
Tsunami Disaster

It's been several weeks since the Tsunami hit South Asia and perhaps you are beginning to grow a little weary of the images of devastation and the horrible stories of death and disease. But while you are suffering from image-overload, hundreds of thousands of survivors are still left with nothing. The need for funds to help rebuild this part of the world will reach the billions and the recovery period will likely stretch on for years. Your donation, no matter how large or small, can make a difference. Giving to large, credible relief agencies such as the American Red Cross, World Vision and others, you can be sure that your money is going directly to help those in need.

A new bill was passed by Congress - your donations made through Jan. 31, 2005 for tsunami disaster relief are eligible for a tax deduction on your 2004 return.

February is Children’s Dental Health Month

By: Dr. Carolyn Breen

Just a reminder that February is Children's Dental Health month. As part of SHRP's commitment to dental health and as part of our fulfillment of the service mission of the University, the dental program will again be providing complimentary preventive dental care to children up to age 14 for the month of February. Services will also be provided through the "Give Kids a Smile" program at the New Jersey Dental School on Wednesday, February 2, 2005 and also hosting a "Give Kids A Smile Day " on the Scotch Plains campus on Friday, February 4, 2005. All Allied Dental Education faculty and students will be involved in the program.

We will also be participating in the Liberty Science Center dental program on Sunday, February 27, 2005.

Advocating for Folic Acid
A guide for Health Professionals

A self-contained, Web-based module…
For training health professionals and students to counsel on the benefits of folic acid in the prevention of birth defects and other conditions.

Include www.folicacid.net in your next course offering or workplace training.

For more information, contact ASPH at (202) 296-1099 or at folicacid@asph.org.

African American Heritage Celebration
February 21—25, 2005

Mon., 2/21: 8:30 –10am  Coffee & Doughnuts
Tue., 2/22: 12:00-2pm  Movie: "Something the Lord Made: The Vivien Thomas Story"
Wed., 2/23: 12:00-2pm  Movie: "Captive Heart: The James Mink Story"
Thu., 2/24:  Panel Discussion “Survival of the Fittest”
SHRP African American Alumni Experiences
Fri., 2/25: Luncheon open to SHRP faculty, staff and students only—RSVP (info to follow)

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article that of the “9,000 opening per year (for clinical laboratory scientists), academic institutions are producing only 4,990 graduates annually.”

These problems can not be solved wholly on the local or state level, given the mobility of our society and the widespread shortages of allied health professionals. We need to rally behind efforts to enact legislation that will at once recognize the immense importance of allied health professionals in the delivery of care and at the same time offer substantial assistance colleges and universities chartered to prepare future professionals.

I urge each of you, faculty, staff and students to support the coalition sponsoring the Allied Health Reinvestment Act by contacting your representatives. You may gain access to the Association of Schools of Allied Health Professions and detailed information on the act and the name of your representative at www.asahp.org.
Dr. Bill Green
President of New Jersey Rehab Assoc.

William Green, Ph.D., Assistant Professor in the Department of Psychiatric Rehabilitation, begins his term in 2005 as elected President of the New Jersey State Chapter of the National Rehabilitation Association, an organization whose mission is to promote the ethical and excellent practice in the rehabilitation of individuals with physical and psychiatric disabilities.

Dr. Laura D. Byham-Gray
completed doctoral studies

Laura D. Byham-Gray, Ph.D., R.D., CNSD is a registered dietitian who recently (2004) received her doctor of philosophy degree in nutrition from New York University, New York, NY. Dr. Byham-Gray received her bachelor of science degree in nutrition and dietetics from Mercyhurst College (Erie, PA) in 1986 and her master of science in food science and human nutrition from the University of Delaware (Newark, DE) in 1991.

Dr. Byham-Gray has over 18 years of experience in the field of clinical nutrition, with specialty practice in nutrition support, renal nutrition and home care. She has also served as adjunct faculty for several years at Richard Stockton College of New Jersey (Pomona, NJ), Widener University (Chester, PA), and the University of Delaware. For her dedication to the field of dietetics, Dr. Byham-Gray has received numerous awards, including the 2000 Outstanding Service Award given by the American Dietetic Association-Renal Dietitians dietetic practice group (ADA-RPG), for which she served as national chair from 1997-1998. Additionally she was honored by the New Jersey Dietetic Association in 1996 with the prestigious award, Recognized Young Dietitian of the Year (RYDY).

Dr. Byham-Gray research interests include evidence-based practice, outcomes research, and renal disease.

"The Maori Language, I am told, uses the same word for teaching and learning. Perhaps they know something that we have forgotten"

Charles Handy

The Educational Technology Minigrant

The Educational Technology Minigrant Review Committee announced that six educational technology mini-grant proposals have been selected to receive a total of $90,000 in IAIMS funding effective February 1, 2005; the successful applicants included Clifford T. Araki, Ph.D. in the category of: Creating a New WebCT-based Undergraduate Certificate Program in PACS Administration; and Jill Reichman, Ph.D. in the category of: Development of a Laboratory/Conference Utilizing the Human Simulator, VTEL and Team-Learning. The successful applicants represent the four schools from which applications were received.

Three members of the Master Educators’ Guild are among the Principal Investigators or Co-Investigators of two of the funded projects.

Father Thomas Blind
Joins UMDNJ’s Campus Ministry

Reverend Thomas Blind recently was assigned to the Newark campus to initiate a campus ministry program. A large part of his charge is to establish an inter-faith ministry for students or faculty who may feel a need for such services. Currently he has an office in the Office of Student Services in the Stanley S. Bergen Building.

Father Blind plans to meet with the deans on the Newark Campus to determine what their perceptions may be about the need for such services. Virtually all public and independent colleges and universities provides such pastoral services and in the public universities and a number of independent universities these services are marked by the inter-faith constituencies.

Since he is currently assigned space in the School, I though it would be appropriate to introduce you to him through this short message. If any of you have ideas about what kinds of services might be helpful for your students, please feel free to contact Father Tom at 2-8578. I know that he would welcome suggestions that would help him in the formation of an inclusive campus ministry program.
Publications:


Presentations:

"The common structural and sequence features of the sandwich and barrel proteins. Application to the structural prediction and sequence classification". Alexander Kister, Ph.D., Assistant Professor, Dept of Health Informatics, School of Health Related Professions was an invited speaker at the "Structural Proteomics" Workshop in the Institute for Pure and Applied Mathematics (IPAM) May 10 - 14, 2004.

Poster Presentations:


Publications:

Announcements!!

Health Sciences Program

Julie O’Sullivan Malliet

Effective January 1, 2005 Dr. Craig Scanlan is no longer the Program Director for the Master of Science and Postdoctoral programs in the Health Sciences. Dr. Margaret Kilduff has assumed the role of acting program director for these programs. Dr. Scanlan has done an excellent job which will make the transition a smooth one for Dr. Kilduff. Please assist Dr. Kilduff as she makes this transition.

Michelle Wien, DPh, RD, CDE

Riva Touger-Decker PhD, RD, FADA

The graduate programs in Clinical Nutrition welcomes Michelle Wien DPh, RD, CDE, Assistant Professor. Michelle has joined the faculty coming from City of Hope Medical Center in California.

Group Emails to Faculty, Staff & Students

Please note that effective immediately, Emails being sent to SHRP groups of faculty, staff and students will be sent as a group email once weekly unless the email is designated as one that must be sent immediately. Emails received by Friday Noon will be sent for Monday delivery.
Secretary's Award

The U.S. Department of Health and Human Services, Health Resources and Services Administration in collaboration with the Federation of Associations of Schools of the Health Professions is pleased to announce the 2004--2005 Secretary's Award for Innovations in Health Promotion competition.

This Secretary's Award encourages health professions student development of new ideas for projects in health promotion and disease prevention by providing an opportunity for students to compete for cash awards. Health professions students enter papers describing their innovative health promotion or disease prevention projects. These projects may be ones that are proposed and/or implemented to meet certain course requirements or as part of service learning or other academic experiences.

Allied Health students must be enrolled full-time or part-time in a baccalaureate or higher degree health professions education program in a school that is a member of the Association of Schools of Allied Health Professions. Both Single Discipline and Interdisciplinary awards are available. An Interdisciplinary project focuses on an approach in which students from two or more disciplines collaborate with the goal of fostering interprofessional interactions that improve the health of the individual patient or community and enhance the practice of each discipline. Examples include collaboration between students from nursing, allied health, and medicine or pharmacy and public health.

SELECTION PROCESS

Students must submit their papers to the ASAHP Institutional Representative by February 7, 2005. The Secretary of HHS will present the awards to winners in Washington, D.C., in June.

Awards

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<th>Single Discipline</th>
<th>Interprofessional</th>
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<td>$ 3,500 first place</td>
<td>$ 7,500 first place</td>
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<tr>
<td>$ 2,500 second place</td>
<td>$ 5,000 second place</td>
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<tr>
<td>$ 1,500 third place</td>
<td>$ 3,000 third place</td>
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Visit http://www.aacn.nche.edu/SecretarysAward/index.htm for more information, or call 202.293.4848.

Scholarship of Excellence

The Association of Schools of Allied Health Professions sponsors a scholarship program for allied health students enrolled in its member schools. The purpose of the scholarship program is to recognize outstanding students in the allied health professions who are achieving excellence in their academic programs and have significant potential to assume future leadership roles in the allied health professions. The winner will receive a $1000 scholarship.

The due date for nominations will be May 15, 2005

Qualifications:

The following criteria must be met to be eligible to receive an ASAHP scholarship:

1. Candidates must be enrolled in a college or school that is an institutional member of the Association of Schools of Allied Health Professions.
2. Candidates must have successfully completed at least one term (quarter, semester, trimester, etc.) at that institution.
3. Candidates may be enrolled in any health discipline except those in the MOD-VOP group.
4. Candidates must be enrolled in a career entry-level, degree-granting program; all degree levels are eligible (associate, baccalaureate, master's and doctoral).
5. Financial need is not a criterion for eligibility.
6. A composite of qualities will be used to determine winners; unique accomplishments are important considerations in selecting winners. Among the qualities that will be recognized are academic achievements, service to the institution and the community, leadership, extracurricular activities, and evidence of strong communication skills.
### Dean’s Excellence in Research Award
**Due March 17, 2005**

This award is presented annually to one SHRP faculty member or research team for outstanding research and scholarly activity.

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<th><strong>Purpose:</strong></th>
<th>To encourage faculty research and scholarly productivity.</th>
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| **Eligibility:** | Completion and publication or presentation of research activities within two years prior to the application deadline date of March 17th.  
The award will be given to an individual faculty member, or to two or more faculty members who identify themselves as integral members of a group, each of whom has contributed substantially to all phases of the submitted work. |
| **Type of Award:** | The recipient will receive a cash award. |
| **Scope of Research to be considered will include:** | The applicant must present a single publication, or several presentations and publications which represent a body of work on the same general topic or area of investigation in any of the following areas: patient care, professional issues, basic science, educational issues, community and public health issues, and ethics with relevance to the Scholl/University mission. |
| **Selection Procedure:** | SHRP faculty may recommend or nominate self or others as candidates for the Award. Nominees shall submit an application and appropriate documentation to the Committee on Research (COR) in accordance with the designated protocol by March 17th. The COR shall review all nominations for this Award in accordance with the pre-established criteria and shall recommend one candidate to the Dean for approval by the April Board Meeting. |
| **Application Procedure:** | To apply for the Dean's Award for Excellence in Research, please submit an application that includes the following:  

- A 1-2 page typed statement that addresses the importance of the research to the applicant's field, and the impact of the study on any of the following: patient care, professional issue, basic science, educational issues, community and public health issues, and ethics with relevance to the Scholl/University mission.  

- A description of the forum at which the research was presented or a description of the journal in which it was published. The description should include the submission criteria, evidence of confirmation of acceptance, indication of the type of review (peer review or other).  

- A copy of the published article and or abstracts, a manuscript can be submitted. |
| **Criteria:** | The application will be evaluated on:  

- The importance or timelessness of the research to the applicant’s field  

- The relevance of the topic to the School/University mission  

- The overall quality of the work (adequacy of design and methods)  

- The quality of the publication/presentation (if published)  

- The type of presentation (i.e. peer reviewed vs. non-peer reviewed)  

The committee will be looking for Faculty members who have shown innovation and a commitment to research that is exemplary. |
Winter Luncheon 2005

SHRP Thanks the Faculty, Staff and Friends

Thanks for the gifts for the
Border Babies
School of Health Related
Professions
Board of Concerned Citizens