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Two IU docs account for 25 percent of radiology team at Olympics

They weren't there to ski or to skate. They didn't even try the luge. But, they did want to look at Olympians - radiologically speaking.

IUSM radiologists Kenneth Buckwalter, MD, associate professor, and Joshua Farber, MD, assistant professor, took turns providing medical care to athletes and dignitaries in Salt Lake City. Both radiologists were selected for the opportunity by the Society for Skeletal Radiology. Nationwide, only eight radiologists were so honored.

"It was a privilege as well as an honor to practice at the Olympics, but primarily it was a very cool experience," Dr. Buckwalter summarized. "It was an opportunity we couldn't say no to."

Dr. Farber said the experience was both thrilling and heartbreaking, but it wasn't an experience he would trade.

One of his Olympic patients was a 20-year-old female skier who had a potential career-ending injury. She had sheered of cartilage in her knee. Dr. Farber said he knew it would be very difficult for the young woman to accept the news considering the investment she had in her sport.

During his week at the Olympic Polyclinic, Dr. Farber said he began to develop ideas for a research study at a training center in Lake Placid, N.Y. Bobsledders experience high G forces in their spine while hunched over in a sled, which he says can result in unique injuries.

Dr. Buckwalter said most of the injuries he saw were acute and chronic, and the Olympians continued to find ways to compensate so they could continue to perform. "They are superhuman," he said, adding that the imaging screens at the Olympic clinic are larger than normal because of the excessive muscle mass exhibited by the athlete-patients.

He has detailed some of his experiences in an Olympic journal that can be viewed at [the Department of Radiology Web site](#). Dr. Buckwalter also was featured in a Web story "Indiana MRI pro double-reads for worried athletes," which can be found at www.auntminne.com.

The Indianapolis Star featured Drs. Farber and Buckwalter in an article Feb. 26. That story can be found [at the Star Web site](#).

McGowan named associate dean

Julie McGowan, PhD, has been named associate dean for information resources and education technology. The appointment will be effective March 1.

Dr. McGowan will retain her current appointments as director and librarian, Ruth Lilly Medical Library; director of information resources and professor of knowledge informatics, Ruth Lilly Medical Library; professor of pediatrics; adjunct professor, IU School of Nursing; and lecturer, part-time, School of Library and Information Science.

Dr. McGowan will lead the new Office of Information Resources and Educational Technology and will oversee the reorganized programs of Medical Educational Resources, Medical Illustrations and Library Services.

Participants sought for opportunity to explore Hispanic culture

Health care professionals from various disciplines interested in better serving the Hispanic community have a new opportunity thanks to a two-year, \$80,000 Clarian Values Research Grant.

Angeles Martinez Mier, DDS; Mary Beth Riner, DNS; Sarah Stelzner, MD, and Karen Yoder, PhD, are the principal investigators for the grant which will focus on enhancing health care delivery and access to services to diverse communities. Medical students, medical residents and staff may apply for the elective which is designed to enhance their ability to provide culturally and linguistically competent services, remove barriers to health care services and eliminate health disparities for the Hispanic population served within the Clarian Health System.

The specific goals of the program are:

- 1.) Participants will gain knowledge of disparities in health care access and health outcomes faced by Hispanics and the importance eliminating these disparities.

2.) Participants will understand practical models of cross-cultural encounters that will improve their ability to appreciate the meaning of health and illness for patients from different cultures and enhance the provider-patient relationship.

3.) Participants will increase their knowledge of Hispanic cultural and health practices that are similar to and different from those of the majority population of central Indiana.

4.) Participants will learn how to determine the individual patient's and family's social context and thus better understand the unique barriers to health care faced by Hispanics in central Indiana.

5.) Participants will develop a global view of health through an optional international service-learning experience for students desiring to provide health services in a developing Spanish-speaking country.

6.) Provide a collaborative, interdisciplinary format for training, providing clinical services and conferencing among the health professions faculty, residents and students.

7.) Participants will engage in clinical services and advocacy organizations based within the Clarian Health system and within the community where significant Hispanic populations receive services.

8.) Participants will use this experience to provide better care for patients in the Clarian Health system from different social and cultural backgrounds.

As a part of the elective, participants will have the opportunity to join an international service-learning trip to Calnali, Mexico. During the spring-

break trip, participants will provide health education to elementary- and middle-school students in the morning and primary health care to children in the afternoon.

For additional information, contact Dr. Stelzner, clinical assistant professor of pediatrics, at sselzne@iupui.edu; Dr. Yoder, director, Division of Community Dentistry at the IU School of Dentistry, at kmyoder@iupui.edu; Dr. Mier, assistant professor of preventive and community dentistry at the IU School of Dentistry, at esmartin@iupui.edu; or Dr. Riner, assistant professor of nursing at the IU School of Nursing, at mriner@iupui.edu.

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Proteomics topic of Combined Seminar Series

Mu Wang, PhD, scientific director of the Proteomics Core Facility at IUSM, will speak at 4 p.m., Wednesday, Feb. 27, at the Combined Seminar Series. His presentation "Proteomics: Applications and Accessibility at IU Medical Center" will be in the IU Cancer Research Institute auditorium.

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Honors

Gregory Helbig, MS2, was named a finalist for the 7th Annual American Medical Student Association poster session. The session is sponsored by the National Health Service Corps, the Association of

American Medical Colleges, the National Institutes of Health and the AMSA. His presentation will be at the AMSA meeting March 6-10.

Valerie O'Loughlin, PhD, is the recipient of an Ameritech Fellows Awards. She is one of five IU faculty selected to receive the award for innovation in the application of information technology to teaching and learning. Dr. O'Loughlin is director of undergraduate human anatomy and an assistant professor with the Bloomington Medical Sciences Program. Her award-winning topic is "Cardiovascular Embryology Modules for Medical Students and Medical Professionals."

Robert Pascuzzi, MD, professor and vice chairman of neurology, has been appointed to the board of directors of the American Board of Psychiatry and Neurology. His nomination was made by the American Board of Neurology and his term began in January.

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Scientific Calendar online

A comprehensive listing on IUSM seminars, lectures and Grand Rounds can be accessed at <http://www.medlib.iupui.edu/calendar/>. To place items on the Scientific Calendar, please forward them to Iona Sewell at imsewell@iupui.edu.

To keep the electronic version of Scope as streamlined as possible, only seminars and lectures of general or multi-disciplinary interest will be included.

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Submissions to Scope

Scope wants your news items.

The deadline for submission is 8:30 a.m. on Fridays. *Scope* is published electronically and sent to faculty, staff, students, and residents.

There are four easy ways to submit story ideas or information to *Scope*:

- fax the information to 278-3502
- e-mail the information to mhardin@iupui.edu
- mail the information to Mary Hardin, LO 401, IUPUI
- paste your plain text message into Scope Web form on the IUSM faculty & staff page: <http://medicine.iu.edu/faculty/index.html>

Contributions submitted by e-mail should be forwarded in 12 point, plain text format.

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