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## **RMRS has patients by the thousands**

A milestone was reached early one recent March morning in a physician's workroom on the sixth floor at Wishard Memorial Hospital. IUSM pediatrics intern Dianna Fox, MD, entered the 2 millionth request into the computerized patient order entry system of the Regenstrief Medical Record System (RMRS). Dr. Fox ordered an EKG test to check the electrical activity of a newborn's heart.

What sets Dr. Fox's order apart from other orders entered into the more than 250 Medical Gopher PC inpatient workstations at Wishard is that these orders were entered into an interactive medical records system designed by and for physicians.

Using computer terminals at the point of care, physicians and other health care providers directly enter orders, problems or other information vital to patient care into the computer, eliminating potential errors or miscommunication. The system provides time-saving aids using choice lists and "fill-in-the-blanks" templates to expedite the order writing process. Computer generated reminders and feedback also assist the ordering physician.

From Dr. Fox's perspective, the Gopher system is useful because it makes complicated information clear.

"With Gopher, there is no question who wrote an order or at what time it was written. And there is no difficulty reading handwriting because everything is on the computer screen for you to see. And if you have any questions or problems, the RMRS help desk and operations people are always available to provide support," Dr. Fox said.

In addition to order entry, the Gopher has grown in less than 10 years to include many other features. One of the most popular is the pocket-rounds reports with patient data in a compact format for easy physician reference. Other features include nursing reports, nursing admission assessment questionnaires, a patient tracking system, patient education handouts, phone number lookups, e-mail services, drug interaction information, medical journal text searches, a "suggestion box" and even the latest weather forecasts and satellite photos.

As more and more information and services are programmed into the Gopher, its use has escalated

dramatically. One million orders were written in its first 7 1/2 years of operation, a second million orders have been entered in less than 3 years.

In development and daily use for over a quarter of a century, the RMRS is an innovative electronic medical record system that helps physicians manage the enormous amount of information needed to care for their patients. The RMRS was developed at the Regenstrief Institute for Health Care under the direction of its current director, Clement McDonald, MD.

RMRS is one of the largest coded, continuously operated medical record systems in the country. More information on the RMRS can be found at <http://www.regenstrief.org>.

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## Briefs

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### Tee Time

The fourth annual Scholar-Chip Golf Classic, sponsored by the Alumni Association, will be Wednesday, June 7, at Hanging Tree Golf Club with a shotgun start at 1 p.m.

The tournament pairs foursomes of alumni and students against teams from the schools of law, dentistry and medicine.

The cost is \$150 for each physician or staff member. That also covers the cost for the student. Net proceeds go to support student scholarships at each of the three schools.

For information call Stefan Davis at 274-2317, or e-mail him at [ssdavis@iupui.edu](mailto:ssdavis@iupui.edu)

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### Anxiety screenings

Free screenings for anxiety disorders will be offered Wednesday, May 3, from 9 a.m. to 6 p.m. in the Adult Outpatient Psychiatry Clinic, Suite 3124, IU Hospital Outpatient Center.

Screenings will consist of a written self-test for anxiety and a brief screening interview with a mental health professional. Educational information will be distributed. The entire screening takes about 30

minutes.

Appointments are not necessary, but individuals with questions may call 274-7422.

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## Honors

Craig Brater, MD, was elected president of the United States Pharmacopeia during the 2000 Quinquennial Meeting April 12-16. USP was established in 1820 to ensure quality, strength and purity in medicines and dietary supplements for consumers.

Evan Farmer, MD, has been elected to the American Academy of Dermatology Board of Directors. His four-year term began at the conclusion of the AAD's annual meeting in March.

Antoinette Hood, MD, was the recipient of a Presidential Citation for her leadership and vision in educating the public on the importance of having high quality evaluation of biopsy specimens during the March annual meeting of the American Academy of Dermatology.

Kurt Kroenke, MD, has been elected president of the Society of General Internal Medicine.

Rajiv Sood, MD, was awarded the 1998 Ivy Society Award at the 1999 Meeting of the American Society of Plastic and Reconstructive Surgery recognizing excellence in the preparation of his paper "The Effects of Reduction Mamoplasty on Pulmonary Function." Co-authoring the paper were John Coleman III, MD, Bradley Thurston, MD, Delora Mount, MD, Praveen Mathur, MD, and Sharon Sauter, RN.

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## May speakers for Combined Seminar Series

Speakers for the May sessions of the Combined Seminar Series, conducted from 4 p.m. to 5 p.m. Wednesdays in the IU Cancer Research Institute auditorium, include:

May 3 -- Arthur Brothman, PhD, professor of pediatrics, director of cytogenetics, University of Utah School of Medicine, Salt Lake City, "Cytogenetics of Prostate Cancer: What You See Isn't Always What You Get."

May 10 -- Amato Giaccia, PhD, associate professor, Department of Radiation Oncology, Division of Radiation Biology, Stanford University School of Medicine, Stanford, Calif., "Regulation of the p53 and PTEN Tumor Suppressor Genes by Hypoxia."

May 17 -- Claire Walczak, PhD, assistant professor of biochemistry and molecular biology, Medical Sciences Programs, IU-Bloomington, "Molecular Control of Microtubule Dynamics: A Comparison Between XKCM1 and the Anti-Cancer Drug Taxol."

May 24 -- Robert Eisenman, PhD, Division of Basic Sciences, Fred Hutchinson Cancer Research Center, Seattle, "A Transcription Factor Network Regulating Cell Proliferation and Differentiation."

May 31 -- Lorraine Albritton, PhD, associate professor of microbiology, University of Tennessee, "A Point Mutation in the Binding Subunit of the Retroviral Envelope Arrests Virus Entry at Hemifusion Intermediate."

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## **TERA Awards presented to 61 IUSM faculty**

The 1999 Teaching Excellence Recognition Awards have been presented by the Trustees of Indiana University. First presented in 1997, TERA Awards are designed to emphasize the university's commitment to reward sustained dedication to outstanding teaching. Award winners for 2000 at IUSM, based on recommendations by chairmen and center directors, include:

Mary Pell Abernathy, MD, Stanley Alexander, MD, Jonathan Anagnostou, MD, Susan Ball, MD, David Bell, PhD, Paul Blusys, MD, Stephen Bogdewic, PhD, John Bradley, MD, Mark Braun, MD, David Canal, MD,

Richard Childress, MD, Mary Ciccarelli, MD, Timothy Cordes, MD, Thomas Davis, MD, PhD, Rodney Deaton, JS, MD, JD, Mark Deeg, MD, Stephen Dlouhy, PhD, Taihung Duong, PhD, Stephen Echtenkamp, PhD, John Emhardt, MD, Scott Engum, MD,

Margaret Gaffney, MD, Richard Gunderman, MD, PhD, Kenneth Gwartz, MD, Maureen Harrington, PhD, Adhy Helmy, MD, Debra Helper, MD, Joseph Hingtgen, PhD, Thomas Hurley, PhD, Jean Hureau, MD, Mary Jacobs, MD, Henry Jones, MD, Cheryl Keech, MD, John Kincaid, MD,

Jeffrey Lane, MD, Sue London MLS, Palmer MacKie, MD, Faye Magneson, MD, Peter Marcus, MD, Philip Merk, MD, Frank Messina, MD, Lyree Mikhail, MD, Philip Morton, MD, Brenda O'Hara, MD, Thota Rao, MD, Terry Reed, PhD, Raoul Rosenthal, PhD, Kenneth Ryder, MD, PhD,

Robert Schloemer, PhD, Mark Seifert, PhD, Darryl Smith, MD, Robert Tarver, MD, Patricia Treadwell, MD, Michael Vasko, PhD, Mark Walsh, MD, Kathleen Warfel, MD, Edward Weisberger, MD, Joanne Wojcieszek, MD, Donald Wong, PhD, Mona Wooten, MD, and Chi-Wah Yung, MD.

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## Submissions to Scope

Scope wants your news items.

There are three easy ways to submit story ideas or information to SCOPE:

- -- fax the information to 278-3502;
- -- e-mail the information to [mhardin@iupui.edu](mailto:mhardin@iupui.edu);
- -- or mail the information to Mary Hardin, LO 401, IUPUI.

The deadline for copy is 8:30 a.m. Mondays, the week prior to publication.

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<http://www.medicine.indiana.edu>

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