



DoIMnews

Information Exchange from the Division of Internal Medicine • March/April 2007

THE UNIVERSITY OF TEXAS
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Making Cancer History®

Stem Cells Mend a Broken Heart

Edward T. H. Yeh, MD, Professor and Chair, Department of Cardiology, and researchers from M. D. Anderson, the Texas Heart Institute at St. Luke's Episcopal Hospital, and The University of Texas Health Science Center at Houston have discovered a way to mend broken hearts. In a breakthrough study published February 15 at Online First of the journal *Circulation Research*, Dr. Yeh and his co-authors described the finding they made through animal experiments: stem cells can fuse with heart muscle cells to generate new cells that repopulate hearts damaged by heart attacks.

"The accepted dogma is that heart cells cannot divide, but we show that fusing stem cells onto muscle cells bestows these cells with a new and wonderful ability to divide again to repair the heart," said Dr. Yeh. "It is marvelous that adult stem cells can help heal

a heart, and by understanding the mechanisms involved, we may be able to refine and optimize the process."

However, this fusion of stem cells to heal heart muscle cells is possible only if two cell adhesion proteins, likened to Velcro, are available to attach a stem cell to a heart muscle cell. Without these "sticky" proteins, the fusion is not possible.

Increasing this challenge is that there are not sufficient numbers of natural stem cells in the body to launch an effective repair response to a heart attack. This lack has motivated researchers and clinicians to focus on ways to boost that particular response.

Dr. Yeh and his co-authors also discovered that stem cells can build new cells to line blood vessels. In the future, this may enable clinicians to "choose to either augment rebuilding of heart muscle or restoration of blood ves-

sels, depending on what is therapeutically best for the patient." Instead of fusing to blood vessel cells to create new cells, stem cells "differentiate" to become new endothelial cells that repair damaged blood vessels. This differentiation will not occur, however, if vascular endothelial growth factor (VEGF), a protein known to stimulate the formation of new blood vessels, is absent.

"We show in these animal experiments that human adult stem cells can form new blood vessels and heart muscle cells," said Dr. Yeh. "[K]nowing how these two different processes can be blocked could be very useful in determining the relative combination of each toward heart repair."



Dr. Edward T. H. Yeh



Dr. Anecita Fadol

Improving Patient Symptom Assessment: MDASI-HF

Education plays a crucial role in patient care, and the contributions made by Anecita Fadol, PhD, Advanced Practice Nurse, Cardiology, to the Heart Success Patient Education Program have enhanced patient care and education throughout the institution. More recently and significantly, Dr. Fadol worked in collaboration with Charles Cleeland, PhD, Chair, Symptom Research, and others in Symptom Research to extend the M. D. Anderson Symptom Inventory (MDASI) to include a survey instrument specifically for cancer patients diagnosed with heart failure: MDASI-HF. This questionnaire of 21 symptom items and 6 symptom interference items is the result of 2 years of development and testing and the subject of Dr. Fadol's doctoral dissertation. MDASI-HF is

the only validated symptom survey instrument based on the self-reported symptoms of cancer patients with heart failure. Allowing patients to directly report their levels of pain and discomfort reduces bias that may be introduced when others collect such data.

The goal is to implement the pencil-and-paper version of MDASI-HF by year's end. Future developments include an automated voice response system to administer the survey to patients and automatically contact providers if any response exceeds a prespecified threshold value customized for each patient. This would enable thorough collection of survivorship data without requiring an increase in clinical resources.

Dr. Fadol's work in education and patient care goes far beyond our halls. In May, she travels to Istanbul to give the keynote address for the Nurses Week Celebration at the American Hospital, where she helped to develop a critical care nursing program during the 1990s.

Cardiology and Oncology Partnership: Bridging the Gaps to Improve Patient Outcomes

February 22 and 23, 2007

The cardiology programs at The University of Texas M. D. Anderson Cancer Center and the Memorial Sloan-Kettering Cancer Center met to share new information in an effort to build cooperation between oncologists and cardiologists, a collaboration that medical professionals and patients have been calling for in recent years. The “Cardiology and Oncology Partnership: Bridging the Gaps to Improve Patient Outcomes” conference was held February 22 and 23 at the Houston Marriott Medical Center. Attendees from across the nation gathered to collaborate in the care of cancer patients and survivors.

As the number of cancer survivors increases, medical specialists must work together not only to successfully treat a patient’s cancer, but also to monitor and treat debilitating side effects that may result from therapies. These side effects often include cardiovascular complications that result from chemotherapy or radiation therapy regimens and treatments.



Dr. Lenihan, two-time cancer survivor Angela Pace, and Dr. Douglas Schocken, University of South Florida College of Medicine.

“You can’t talk about cancer survivorship without talking about the importance of protecting and monitoring the heart during therapy or treating congestive heart failure or other cardiac conditions often caused by treatment,” says Daniel J. Lenihan, MD, Associate Professor of Cardiology and Chair of the conference. “Now that we are

treating cancer as a chronic and manageable disease, it is imperative that we not sacrifice a patient’s heart for successful treatment. Cardiologists want to be a part of the treatment team so we can help patients have healthy hearts long after their cancer experience and live the lives they fought so hard for.”

The conference covered cardiotoxicities of cancer therapies, future therapies that may produce fewer toxicities, stem cell research, heart failure and thrombosis in cancer patients, the importance of collaborations with oncologists, and the prevention of long-term effects from radiation therapy. Notable speakers include Dr. Richard Steingart, Chief of Cardiology at Memorial Sloan Kettering, and several M. D. Anderson faculty including Drs. Thomas W. Burke, Shreyaskumar Patel, Elizabeth Shpall, Carmelita Escalante, Thomas Buchholz, Sergio Giralt, Jean-Bernard Durand, Juan Carlos Plana, and Robert Gagel.

During the dinner reception on Thursday, February 22, patient perspectives were presented by Anthony Herrera, actor and survivor, Angela Pace, a two-time cancer survivor, and Shellynda Martin, a local survivor. There were many interactions among not only the attendees and the faculty, but also the patients and the providers. Dr. Lenihan hopes to stimulate an active interest in collaborations between cardiology and oncology and continue to grow this partnership at the upcoming ASCO conference in Chicago.

CONQUER Cancer: Meeting on Cancer and Cardiovascular Disease

October 14, 2006



Dr. Jean-Bernard Durand

On October 14, 2006, Jean-Bernard Durand, MD, Assistant Professor, Department of Cardiology host-ed a national meeting for an initiative titled “CONQUER” (Cardiology Oncology International Quest to Educate and Research Heart Failure). The topic of this inaugural meeting was “Cancer and Cardiovascular Disease: Increasing the Success of Chemotherapy by Reducing CVD as a Barrier and Long-term Risk.”

The purpose of this initiative is to bring together international experts in cardiology and oncology to understand the link between cancer and cardiovascular disease (CVD) and to establish recommendations to improve the care of cancer patients with CVD. Among the notable thought leaders who attended this meeting were Gabriel N. Hortobagyi, MD, FACP, President of the American Society of Clinical Oncology, and Gary S. Francis, MD, President of the Heart Failure Society of America.

The 2007 Michael and Mariet Cyrus Scholar Awards

The Division of Internal Medicine is pleased to announce the Michael and Mariet Cyrus Scholar Awards. Thanks to the generosity of the Cyrus family, the 2007 winners of the Division’s abstract competition will receive \$15,000 (\$5,000 each year for three years). Two awards will be given: a Cyrus Scholar Award for Outstanding Basic Research and a Cyrus Scholar Award for Outstanding Clinical/Translational Research. Finalists will present their abstracts orally at the Division research retreat, scheduled for May 11.

Last year’s division recipients were Naifa Busaidy, MD, Assistant Professor, Department of Endocrine Neoplasia and Hormone Disorders, and Aarif Khakoo, MD, Assistant Professor, Department of Cardiology. Dr. Busaidy’s abstract was “Resectable Pancreatic Cancer Patients With Diabetes Have Shorter Survival Than Nondiabetics”; Dr. Khakoo’s abstract was “Anti Tumorigenic Effects of Human Mesenchymal Stem Cells.”

The Michael and Mariet Cyrus Research Fund was established in December, 2005 with a one-time gift of \$200,000 made by the Cyrus family. Dr. Robert Gagel directs the fund, and two panels, one internal to M. D. Anderson and one external, select the awardees.



The Cyrus family. Back row: Marshall, Michael, and Audrey. Front row: Mariet and Maura.

Division of Internal Medicine Diversity Festival



The theme for this year's Diversity Festival, *One world...Many voices*, was inspired by music, an expression of celebration and tribute shared by many cultures and beliefs.

The third year of our DoIM Diversity Awareness Project is in full swing!

We listened to what you said in your diversity needs assessment survey (conducted FY05) and focus groups (conducted FY06) and based this year's plan on your feedback. You said you were interested in the topics below, so here's your opportunity to get involved and **help us achieve our FY07 Anderson Award!**

Celebrate

This year's Diversity Festival is scheduled for May 17, 2007 from 11:00 a.m. - 3:00 p.m. at the Rotary House in Conference Rooms A-C. At this year's festival, you will have the chance to learn more about different religious holidays and cultural celebrations, from Asian celebrations to Buddhist holidays (selected topics were based on the survey you completed). A new feature this year is a **diversity showcase** that demonstrates the music, dance, poetry, and other artistic expressions of many of the cultures in our division. If you wish to participate in the showcase, please contact Rosi Gonzalez at rgonzalez@mdanderson.org

or ext 3-8838. Also new this year are **T-shirts** that will be given to all division employees prior to the event. We encourage everyone to proudly wear their T-shirts or native dress on the day of the festival!



Learn

FACULTY – Attend the CME presentation given by Harry Gibbs, MD, VP Institutional Diversity, DoIM on patient care and cultural differences, **April 9, 2007** at 8:00 a.m. in FC1.2002.

STAFF – Attend an **Office of Institutional Diversity (OID) Class** (Through the Lens of Diversity, Older Adult Sensitivity, or Healing and Dying Across Cultures). Check out the OID classes on the Education Center web site at <http://inside.mdanderson.org/education/edcenter/>.

MANAGEMENT – Attend the DoIM sponsored Managing Across Difference II class on **April 24, 2007** from 8:00 a.m. - 5:00 p.m. in HMB5.21 and HMB5.23. In addition, the DoIM is developing a Diversity Manager Toolkit in conjunction with OID to help all DoIM managers to incorporate diversity into the daily operations of our departments and centers.

EVERYONE – A **Diversity Resource Committee** has been formed to help provide diversity resources to all faculty and staff. The committee has been developing tools that you can use every day. You can learn more about what this committee has developed at its Diversity Festival 2007 booth.

Balance

Work/Life Balance is one of the dimensions of diversity you selected in the FY05 survey as a DoIM priority topic. A **Work/Life Balance Committee** has been reviewing work/life balance issues in the DoIM and making improvement suggestions. Visit this committee's booth at the festival to learn more.

Measure

Our FY07 Anderson Award is focused on measuring the effectiveness of our three-year diversity plan. In July 2007, we will ask all faculty and staff to complete another **Diversity Needs Assessment Survey**. Be sure to participate in the survey so that we can measure all the positive changes we've made over the past three years.



The Kenya booth at the DoIM 2006 Diversity Festival. Pictured left to right are LaTonya Jackson, Cardiology; Kawana Guillory, Cardiology; and Lutisha Alexander, Pulmonary Medicine.

April *Cancer Control Month*

April 9 | DoIM Grand Rounds

Harry Gibbs, MD
"Patient Care and Cultural Differences"
8:00 a.m. - 9:00 a.m., FC1.2002

April 12 | DoIM Orientation

1:30 p.m. - 3:30 p.m., FC10.2031

April 18 | DoIM Grand Rounds

Antonio Gotto, MD
"The Evolving Role of Statins in the Prevention and Treatment of Cardiovascular Disease"
1:00 p.m. - 2:00 p.m., R11.2103

April 22 - 28 | Administrative Professionals Week

April 25: Administrative Professionals Day

April 23 | DoIM Grand Rounds

Naifa L. Busaidy, MD
8:00 a.m. - 9:00 a.m., FC1.2002

April 24 | Managing Across Difference II

8:00 a.m. - 5:00 p.m., HMB5.521

May

May 1 | Combined Cancer Medicine/DoIM Grand Rounds

Roy Herbst, MD, PhD, and Aarif Khakoo, MD
"Targeted Therapy in Oncology: Tyrosine Kinase Inhibitors and Their Effects on the Cardiovascular System"
8:00 a.m. - 9:00 a.m., Hickey Auditorium

May 6 - 12 | National Nurses Week

May 6: National Nurses Day

May 10 | DoIM Orientation

1:30 p.m. - 3:30 p.m., FC10.2031

May 11 | DoIM Research Retreat

12:00 p.m. - 6:00 p.m., Hickey Auditorium

May 14 | DoIM Grand Rounds

Xin Shelley Wang, MD, MPH
"Studying the Role of Inflammatory Cytokines on Cancer Symptom Development"
8:00 a.m. - 9:00 a.m., FC1.2002

May 21 | DoIM Grand Rounds

Patricia Ganz, MD
"Breast Cancer Survivors: Quality of Life and Quality of Care"
8:00 a.m. - 9:00 a.m., FC1.2002

May 17 | DoIM Diversity Festival

11:00 a.m. - 3:00 p.m., Rotary House, 1st Floor

May 28 | Memorial Day

Institutional Holiday

Research spotlight



Sai-Ching Jim Yeung, MD, PhD, Associate Professor, GIM, AT & EC, was selected to receive an M. D. Anderson Cancer Center Breast SPORE Developmental Research Project Award for his proposal entitled, "The Impact of Diabetes

Treatment on the Survival of Breast Cancer." Dr. Yeung will study the impact of diabetes treatment on the natural history of breast cancer in obese diabetic mice

A few words from Dr. Gagel

Six years have passed since the Division of Internal Medicine was created. During that time, we have participated in a remarkable transformation of internal medicine care at M. D. Anderson. We have improved the availability of care, and all of our practice areas have made substantial improvements in the quality of care provided to our patients. As we near our seventh anniversary, we continue our commitment to excellence in patient care. We have joined an institution-wide effort focused on the development of programs to improve quality of care in an ongoing manner. Within the past six months, I have charged Dr. Joseph Swafford, our new Deputy Division Head, with establishing a Quality Council to initiate quality improvement projects and maintain these programs at the department and center level. Working with Dr. Swafford will be departmental quality improvement representatives: Chris Champion, Lara Bashoura, Steve Waguespack, Carmen Gonzales, Ellen Manzullo, Ken Rolston, Roy Chemaly, Susan Chon, Alexander Dekovich, and Lori Williams. In addition, the DoIM's Center Medical Directors, Rudy Morice, Dan Lenihan, Steve Sherman, Margaret Row, Sunil Sahai, and Dave Balachandran, will work actively with this group to develop a continuous quality improvement process. I am confident that this group's energy and enthusiasm will make our division an institutional leader in the development of continuous quality improvement.

During the past year, the addition of two new

Clinical Administrative Directors, Chris George, RN, MS, CAD Cardiopulmonary Center and June Kelsick, RN, MSN, CAD Internal Medicine Center, has strengthened our centers. The growth of our centers also has necessitated the addition of a second Clinical Business Manager, Tammy Maugans. The creation of the Internal Medicine Center ACB and Endocrine Center during 2006 has increased the complexity of our clinical program. To streamline governance of these centers and to ensure consistent quality standards across all centers, we have formed a Clinical Centers Administrative Committee to focus on establishing standards for center performance, identifying best practices, and streamlining operations. Further, all centers have been charged with developing strategies for incorporating research into center development. Our goal is to set high standards for each center to ensure prompt and efficient care for our patients.

The Emergency Center soon will be moving into a new, expanded space on the second floor of the Lutheran Pavilion. Cecil Brewer, Emergency Center CAD, and Margaret Row, Medical Director, have been working diligently over the past year to plan and implement the upcoming move. This new center will include laboratory and radiologic facilities to expedite patient evaluations. We hope that you will join us at an Emergency Center Open House to view the new facility.



Promotions

Amal Al-Kalla, Coordinator, Clinical Studies, GIM, AT & EC

Sofia de Achaival, Coordinator, Clinical Studies, GIM, AT & EC

Chris Evan, PhD, tenure track position, Department of Pulmonary Medicine

Dimitrios Kontoyiannis, MD, DSc, Professor, ID/IC/EH

Mona Massey, RN, BSN, Senior Research Nurse, Cardiology

Nerissa Maldonado, Program Coordinator, GIM, AT & EC

Chong Pak, Manager, Clinical Protocol Administration, GIM, AT & EC

Marsha Richardson, Supervisor, Data Analysis, GIM, AT & EC

Welcome

Division of Internal Medicine

Kenny Lee, Accountant III

Margaret Newell, Communications Specialist

Cardiopulmonary Center

Sandra Leyva, Receptionist

Liza Sanchez, Supervisor, Cardiovascular Lab

Cardiology

Rhea Ortiz, MSN, CNS, APRN-BC,

Advanced Practice Nurse

Edgar Salire, RN, MSN, ANP-C,

Advanced Practice Nurse

Emergency Center

Francisco Domingo, Unit Service Coordinator,

Christina Herrera, Unit Service Coordinator

Jennifer McCartney, Patient Care Assistant

Trinidad Mendoza, RN, Clinical Nurse

Brandon Siegmund, Unit Service Coordinator,

Endocrine Neoplasia & HD

Carol Atwood, Department Administrator

Veronica Brady, MSN, Advanced Practice Nurse

Susanna Campos, Coordinator, Research Data

Camilo Jimenez, MD, Assistant Professor

Kalpita Shah, PA-C, Physician Assistant

Po-Ting Wee, Senior Financial Analyst

Lei Ye, MD, PhD, Postdoctoral Fellow

GI Medicine & Nutrition

Manoop Bhutani, MD, Professor

GIM, AT & EC

Rhodrick J. Haralson, Coordinator of Research Data

Kimberly Young, Senior Administrative Assistant

Internal Medicine Center

Tammy Maugans, Clinical Business Manager

Jan Michael Pagilagan, Patient Services Coordinator

Pulmonary Medicine

Thuy Vo, Research Assistant

Po Ting Wee, Senior Financial Analyst

Diabetes in People with Serious Illnesses – Beyond Sick Day Guidelines

Riddhi Shah, MD, and Shitij Kapoor, MD

On February 23 and 24, the first “Diabetes in People with Serious Illnesses – Beyond Sick Day Guidelines” symposium hosted 167 attendees from 16 states for lectures and presentations on the status of diabetes pathophysiology, therapeutic options, and outcomes.

Diabetes is becoming a global epidemic and afflicts more than 20 million Americans. Many studies have shown that better diabetes management can prevent medical complications and mortality. However, patients with serious illnesses are excluded from these studies, and there is a gap between the need for diabetes management



Dr. Pankaj Shah, Assistant Professor, Endocrine Neoplasia & HD

in serious systemic illnesses, the evidence pointing towards the benefits of this management, and the best way to achieve such benefits in these patients.

For these reasons, the Department of Endocrine Neoplasia and Hormonal Disorders at M.D. Anderson and the Division of Endocrinology, Metabolism, Nutrition and Diabetes at the Mayo Clinic developed this symposium, which

was organized by Dr. Ananda Basu from the Mayo Clinic and Drs. Pankaj Shah and Naifa Busaidy from M. D. Anderson.

In his opening comments, Dr. Robert Gagel highlighted the magnitude of these



Dr. Steven Sherman, Chair, Endocrine Neoplasia & HD

problems and the directions that M. D. Anderson is taking in its research. Dr. Rena Sellin presented the problems faced by cancer survivors with diabetes, and Dr. Naifa Busaidy discussed the importance of glucose concentrations in cancer outcomes. Dr. Shah presented M. D. Anderson data on the burden of hyperglycemia in the hospitalized cancer population and its implications. Dr. Steven Sherman closed the symposium with many insightful remarks, pointing out that, “a lot is being done right now, but a lot of work lies ahead of us.”

People spotlight



The Department of Pulmonary Medicine is proud to announce that **Burton F. Dickey, MD**, Professor and Chair, was elected Vice-Chair and Chair of one of the prestigious Gordon Research Conferences (GRC). Dr. Dickey will serve as Vice-Chair of the 2009 meeting and Chair of the 2011 meeting of the Mucociliary Interactions GRC, which was begun in 2001 by a group of basic scientists and clinicians interested in problems in airway biology.



Congratulations to **Anecita Fadol, RN, MSN, FNP, PhD**, who successfully defended her dissertation on October 5, 2006 to fulfill the PhD requirements at Texas Woman’s University, College of Nursing. Her dissertation is titled, “Reliability and Validity Testing of the MD Anderson Symptom Inventory-Heart Failure (MDASI-HF): An Evaluative Instrument for Symptom Identification in Cancer Patients with Concurrent Heart Failure” (see page 1).



Vi Ho, PhD, Advanced Practice Nurse, GIM, AT & EC, completed her PhD in December 2006 at Texas Woman’s University. The title of her dissertation is, “The Effects of an Educational Intervention on Breast Cancer Screening and Early Detection in Vietnamese American Women.” Dr. Ho also was selected as one of five finalists for the Julie and Ben Rogers Award for Excellence in Cancer Prevention and was nominated and selected to be a member of the Asian

American and Pacific Islander National Advisory Council for the Susan B. Komen Breast Cancer Foundation



Aarif Y. Khakoo, MD, MBA, Assistant Professor, Cardiology, has been accepted into the Physician Scientist Program. He was selected by the Translational Research Faculty Development Committee. Dr. Khakoo’s research proposal is titled, “The Role of the Platelet Derived Growth Factor Receptor in Cardiac Physiology.” The primary goal of the Physician Scientist Program is to provide support and guidance for junior faculty over a period of three to five years with 80% dedicated effort in the laboratory performing clinically relevant research. The determining criteria for this highly competitive award is the candidate’s

scientific proposal, peer-reviewed publications, and potential for securing external grant funding.



The Department of Cardiology is proud to announce the appointment of **Juan Carlos Plana, MD**, Assistant Professor, as the Director of Cardiac Imaging to oversee our Non-invasive Laboratory, including the Echo and Nuclear Cardiology Services, and other cardiac imaging modalities of interest to the department. Please join us in welcoming Dr. Plana and assisting him in his efforts to bring further excellence and innovation to the department.



Vicki R. Shannon, MD, Professor, Pulmonary Medicine, received a \$25,000 gift fund from the Myles and Sylvia Aaronson Family Fund at the Houston Jewish Community Foundation. This fund will support Dr. Shannon’s work in pulmonary medicine. Dr. Shannon is the director of the Pulmonary Rehabilitation Program, which focuses on improving muscle strength and lung function in patients weakened by cancer.



Edward T.H. Yeh, MD, Professor and Chair, Cardiology, was one of 25 honored with a “Best Boss Award” at an M. D. Anderson celebration presided by John Mendelsohn, MD. The Best Boss Award winners were chosen for their ability to earn the trust, respect and loyalty of their employees by demonstrating excellent management, leadership, and employee recognition practices.



Congratulations to **Dimitrios Kontoyiannis, MD, DSc**, Infectious Diseases, on his promotion to Professor. Dr. Kontoyiannis received his Doctor of Medicine from the National and Kapodistrian University of Athens, Athens Medical School and a Doctorate in Science from the University of Crete. He was an Internal Medicine Resident at the Department of Internal Medicine, Chief Resident at Baylor College of Medicine, and a fellow in Infectious Disease at Massachusetts General Hospital. Dr. Kontoyiannis joined the M. D. Anderson faculty in 1998 and has received numerous awards and honors, including the M. D. Anderson 2004 Faculty E. N. Cobb Scholar Award (research endowment).



Administrative Professionals Week, April 22 - 28, 2007

Travel requests. Project coordination. Purchase requisitions. Appointment schedules. For all their contributions, efforts, and dedication, we commend the administrative professionals in the DoIM. Administrative Professionals Week has been celebrated since 1952 to honor administrative staff for their efforts and to attract others to office and administrative careers. Many of the talented administrative professionals in the DoIM are pictured above.

National Nurses Week, May 6 - 12, 2007

Nurses are essential to M. D. Anderson's success in patient care, and National Nurses Week, May 6-12, 2007, is a perfect time to show our nurses how much we appreciate their contributions. Please join the American Nurses Association in celebrating National RN Recognition Day on May 6, 2007. We are proud to recognize our nurses on this particular day for the quality work they provide every day.



Handy hand-outs Lisa Burton, MT, Sherry Cantu, MPH, MT, and Polly Williams distributed hand hygiene products and information to patients and staff in Café Anderson during Patient Awareness Week, March 5-9.

Cardiopulmonary Center and ID/IC/EH went red for Heart Health

Employee Health and Well-Being celebrated Go Red for Heart Health in February, sponsoring two walk events February 14 and February 28 and a decoration competition based on the theme "Go Red for Women; Love Your Heart." The "Flaming Hearts" from the Cardiopulmonary Center participated in the February 14 Heart Walk, and ID/IC/EH department members decorated their front lobby in an elegant and powerful display of support for Heart Health.



DoIMnews

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