THE HEALTH NETWORK OF THE CHESTER COUNTY HOSPITAL

# SYNAPSE

the Beauty of Affiliations...



why our partnerships.

- · CLEVELAND CLINIC
- · THE CHILDREN'S HOSPITAL OF PHILADELPHIA
- · PENN MEDICINE

matter>

PGA Star Sean O'Hair *partners*with Fore Health Golf Invitational

# CALEINER



- BLOOD PRESSURE
- BREAST CANCER
- CARDIOVASCULAR HEALTH
- FALLS RISK
- HYDRATION
- ORAL CANCER
- PROSTATE CANCER
- SKIN CANCER
- STROKE



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Visit chestercountyhospital.org and search "Encore".

Information

FOR FROGRAMS & SCREENINGS 610.738.2300

FOR FUNDRAISERS 610.431.5329

chestercountyhospital.org

**Hospital Programs & Support:** Throughout the year, The Chester County Hospital offers many types of programs, courses, support groups and social events. Here are just a few of the many opportunities that will be taking place in the coming year.

## Upcoming Events: 2010

**Stop Smoking Now!** – January 11, February 4, March 22, April 7, April 19 Start dates listed for these eight-week sessions.

**Couples Coping with Cancer** – January 23

**Heart Disease: His and Hers** – February 11 (Heart Tracks Screenings Feb 4 & 6)

Beef, Beer & Boogie\* – March 13

Having a Heart to Heart on Nutrition – March 17

What to Know about AFIB - March 23

Dash 4 Diabetes\* – April 10

**NEW! Weight Matters** – April 22

**Women's Health Event Dinner** – April 28

May Festival Gala\* – May 8

May Festival\* – May 14-16

The Chester County Challenge for Cancer Bike Ride\* – May 23

Fore Health Golf Invitational with Sean O'Hair\* – June 7



The Chester County Hospital Polo Cup\* – June 13

**70th Annual Chester County Day\*** – October 2

**Dilworthtown Inn Wine Festival\*** –
0ctober 10

\* Fundraisers



Healthy Neighbors:

senior supper club

Cholesterol and Heart Disease January 21

Red Dress Gathering February 18

Nutrition for Seniors March 18

RSVP: 610.738.2300

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Best of Breed: The Beauty of Affiliations

The Chester County Hospital collaborates with the best of the best. Cleveland Clinic, The Children's Hospital of Philadelphia, and the University of Pennsylvania Health System are our friends, peers and partners for your healthcare needs.



Synchronicity:

Implementing Digital Health Records
Long before the insistence to adopt an Electronic Medical Record became a hot topic on the national healthcare agenda, the Information Technology Department at the Hospital put the foundation for digital tracking in place for the health benefit and safety of its patients.



Little Number: Big Difference

Ejection Fraction is a measurement of the heart's output. Regular tracking of your Ejection Fraction with your cardiologist's guidance can prepare you with the knowledge and a game plan that can change your life.



16 Charitable Giving:

At The Chester County Hospital Invitational, local PGA Pro Sean O'Hair kindly lent his support to benefit Women's and Children's Health Services, a program that is near and dear to his family.

#### DEPARTMENTS

- 2 Points of Pride The latest achievements from various Hospital departments
- 10 Medical Staff Update Biographies of our newest physicians on staff and recent achievements of our doctors
- Newsmakers 14 A gallery of recent Hospital activities and other noteworthy information
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KEETINGS FROM THE CHESTER COUNTY HOSPITAL

Dear Neighbors,

Over the years, we have watched many one-time independent peer hospitals get swallowed up by big-name systems, to the point where The Chester County Hospital is unique in its commitment to the residents of the county. I strongly feel that our independence is our greatest strength. This Hospital is governed by members of your community, making us nimble in our ability to identify and adapt to our community's health needs, like implementing Electronic Medical Records, without having to wait for someone to say its "our turn." Because we are our own entity, we can easily build relationships with role-model hospitals, such as Cleveland Clinic, Penn and CHOP, while continuing to manage ourselves right here in Chester County. We benefit from our collaborative affiliations, and they benefit by having an extended arm outside their city headquarters.

I've often used the phrase "Best of Breed" when referring to our partnerships with other hospitals. The Chester County Hospital is stronger because of it, but the residents of our community reap the biggest reward. They have access to the absolute best care at a location that feels like home from a team that is welcoming, and in an environment that puts healthcare quality at the forefront of every decision.

Stay well,

H.L. Perry Pepper

President

Award-winning Synapse Magazine WINNER OF THE GOLD ASTER AWARD FOR THE 2008 MAGAZINE SERIES

SYNAPSE (noun - sin-aps): The site of communication between nerve cells.

Synapse is a publication of The Chester County Hospital's Corporate Marketing Department. The articles provided in this magazine are solely for informational purposes. It should not be relied on or used in placement of a physician's medical advice or assessment. Always consult a physician in matters of your personal health.

> William W. Wylie, Jr. Chairman, Board of Directors H.L. Perry Pepper President and CEO Colleen Leonard Leyden Editor-in-Chief Lisa M. Huffman Managing Editor The Bing Group Design and Photography



# Departmental Achievements

## Celebrating Nursing Certifications

The Hospital recognized 125 of its nurses certified in their area of specialty. Studies from the Institute of Medicine have demonstrated that specialty-certified nurses have higher rates of patient satisfaction and lower rates of work-related errors in patient care. "The Chester County Hospital has enjoyed a tradition of nursing excellence for more than 117 years," notes Angela Coladonato, RN, MSN, NEA-BC, Chief Nursing Officer. "We appreciate the hard work and dedication of our entire nursing team and pay special recognition to those who continue to challenge themselves academically in pursuit of becoming the very best nurses they can be."

## Designated a Blue Distinction Center

The CardioVascular Center offers a full spectrum of diagnostic cardiac testing, surgical interventions and rehabilitation services. For the second consecutive time, it has been designated a Blue Distinction Center by Independence Blue Cross. This designation is based on clinical data and recognizes high quality, affordable healthcare and positive outcomes.



Pictured (from left): From The Cardio Vascular Center, Samia Khan, Karen Perkins, Todd Jeremicz, Devon Hayes, Carmen Placido and Sharon Delaney, Director. Carmen is Coordinator of Neurodiagnostic Services.

### Just One of Four!

The Neurodiagnostic Lab has been accredited by the EEG Laboratory Accreditation Board of ABRET. The Lab is just one of four labs accredited in the state of Pennsylvania, and one of 10 in the tri-state area. ABRET, the national credentialing board for technologists analyzing brain function and disorders, has been focused on the competency and evaluation of technologists serving the neurology community and patients for more than 40 years.

## "Plus One" more from CIO Magazine

As if being selected as a ClO 100 recipient wasn't enough (see page 9), the Hospital was awarded an additional recognition — one of ClO magazine's coveted Plus One Awards. In June, ClO magazine notified Ray Hess, Vice President of IT for The Chester County Hospital, that it selected the Hospital to be



Maryfran Johnson, Editor in Chief, CIO magazine & Events and Ray Hess, VP of IT.

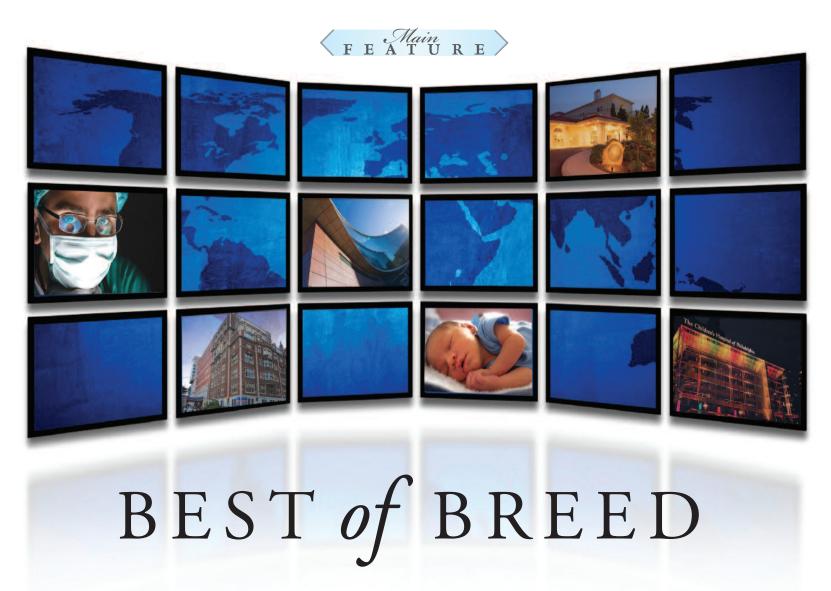
on its 2009 CIO 100 list, meaning that it exemplified the highest level of operational and strategic excellence in information technology (IT). In August, Hess represented the Hospital at the magazine's CIO 100 Symposium and Conference in Colorado Springs, Colo., where it announced the Hospital had also received one of just five Plus One awards for the Social Impact category. The Hospital was chosen for outstanding achievement as compared to other awardees. Hess says, "The two main points they made at the awards ceremony were the impact of our IT program on patient safety and the workload burden that was taken off the staff because of the IT automation."

### Intensive Care Unit Honored

At VHA Inc's East Coast Intensive Care Unit (ICU) Rapid Adoption Network (RAN) Celebration, 16 hospitals across New Jersey and Pennsylvania came together to focus on improving care for patients in intensive care units (ICUs). VHA honored five of the ICU teams that met their goal with the "Team Best Practice Awards." The Chester County Hospital's team won the following awards: Goal Achievement in Blood Stream Infection Rate Improvement; Goal Achievement in Ventilator Associated Pneumonia (VAP) Improvement; Team Best Practice Award for VAP. Patients in the ICU are at higher risk for infections and other complications that lengthen the hospital stay and threaten patients' lives. The Hospital's team developed an innovative approach to sedation and weaning to improve the overall care of the ventilated patients in the ICU. It has sustained zero ventilator-associated pneumonia for more than two years.



READ MORE ABOUT THESE AND OTHER POINTS OF PRIDE AT WWW.CHESTERCOUNTYHOSPITAL.ORG.



PARTNERING WITH THE BEST PUTS THE MOST ADVANCED CARE IN THE HEART OF THE COUNTY

YOU NEED HEART SURGERY. YOU HAVE CANCER. YOUR CHILD HAS TO SPEND TIME IN THE HOSPITAL. Such serious health crises might lead you to consider seeking care at a large academic medical center in Philadelphia or another major city. At the same time, closeness to home, family and friends is so important during a health crisis. Traveling for treatment, unless absolutely essential, could make an already difficult situation even more complicated.

That is why The Chester County Hospital has forged partnerships with some of the nation's top medical centers, including Cleveland Clinic, The Children's Hospital of

Philadelphia (CHOP), and the University of Pennsylvania Health System. By affiliating with nationally recognized programs, The Chester County Hospital benefits from top-level clinical support but maintains its own identity and commitment to meeting the community's health needs.

"Each of our affiliates is known throughout the world, and our ability to make this level of medicine available locally is an unusual gift to our community."

"There are situations in which people often seek out a different level of care, and we aim to provide that right here," says Jean Caulfield, Senior Vice President of Professional Services at The Chester County Hospital. "Each of our affiliates is known throughout the world, and our ability to make this level of medicine available locally is an unusual gift to our community."

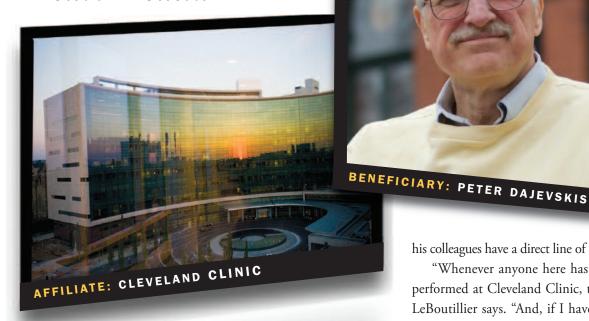
Caulfield notes that, because large medical centers see more patients, they often are in a better position to define "best practices" for a given condition. The partnerships ensure that you will be treated according to those practices, just as you would at Cleveland Clinic,

CHOP or Penn. Our physicians are steeped in the knowledge of these medical centers—because they spend time there, collaborate with their experts, or both—and they bring that knowledge directly to you.

continued →

#### CLEVELAND CLINIC

## Heart Health



"I was aware of
The Chester County
Hospital's affiliation
with Cleveland
Clinic...and realized
I had an exceptional
hospital practically
in my backyard."

Read Peter's full Testimonial at chestercountyhospital.org.

#### CARDIAC AND THORACIC SURGERY

In 2009, for the 15th year in a row, *U.S. News & World Report* ranked Cleveland Clinic first in the nation for heart care and heart surgery. In 2006, its Department of Thoracic and Cardiac Surgery formed an affiliation with The CardioVascular Center at The Chester County Hospital—*its only affiliate hospital in the mid-Atlantic region.* 

"The quality has to be A+ when Cleveland Clinic forms an affiliation," says Chester County cardiothoracic surgeon Martin LeBoutillier, III, MD. "It's a guarantee that the quality of the surgery and the surgical experience at The Chester County Hospital will be on par with Cleveland Clinic."

To add to his skills, Dr. LeBoutillier spent several weeks in Ohio operating with some of the Clinic's thoracic surgeons, and he and

his colleagues have a direct line of access to the expertise available there.

"Whenever anyone here has an interest in seeing how something is performed at Cleveland Clinic, they can go there, watch and learn," Dr. LeBoutillier says. "And, if I have a particularly complex case, I can talk about my approach with a Cleveland Clinic surgeon."

In addition to making personal visits, nursing and medical staff have access to educational web broadcasts and real-time videoconferencing from Cleveland Clinic.

Caulfield notes that patients have the confidence of knowing not only that they are being treated according to the Clinic's standards, but also that its experts are reviewing the quality of care here.

"You have the best cardiac program in the country looking at our data every month and publishing our clinical outcomes every year," Caulfield says.

Yet another benefit, Dr. LeBoutillier emphasizes, is gaining first-hand knowledge of the newest surgical techniques now under study at Cleveland Clinic, such as robotic surgery, using catheters (thin tubes) to implant valves without surgery, and using a ventricular assist device to repair a heart in a patient who might otherwise need a heart transplant. When these techniques become the standard, our program will benefit by having access to the researchers who pioneered their development.

#### CHOP AND PENN MEDICINE

## Care for High-risk Pregnancies, Newborns and Children

The Children's Hospital of Philadelphia (CHOP) is routinely ranked as one of the top children's hospitals and research institutions in the world. Since the mid-1990s, CHOP physicians have been caring for newborns and children at The Chester County Hospital. Neonatologists and pediatric hospitalists are assigned to the Hospital by CHOP and often spend time downtown, either caring for patients or attending educational seminars and other events. Families in our area can take comfort in the fact that their children will remain close to home while receiving the best inpatient care available.

#### **NEONATOLOGY**

"Our goal is to practice a CHOP standard of care at The Chester County Hospital," says Pamela Russell, MD, Medical Director, CHOP Newborn Care at The Chester County Hospital. "Someone with neonatal expertise is here 24-hours-a-day, seven-days-a-week, and we are the only Level III NICU [neonatal intensive care unit] in Chester County. It is the highest level in the County as well."

A Level III NICU provides highly skilled care for newborns that are premature or extremely ill. This means that the Hospital can keep very small or sick infants here, saving them the stress of transport to another hospital—and

### "Someone with neonatal expertise is here 24-7.

## We are the only Level III NICU in Chester

County. It is the highest level in the County."

AFFILIATE: THE CHILDREN'S HOSPITAL OF PHILADELPHIA

saving parents the anxiety of separation from their new babies. If an infant does need the more specialized care at CHOP's Level IV NICU, physicians at The Chester County Hospital can facilitate that transfer.

"There are very few cases we need to transfer out," Dr. Russell says. "If a premature baby needs laser eye surgery or minimallyinvasive surgery of the heart, for example, we can do it here."

Dr. Russell adds that the best time to start planning for specialized neonatal care is during pregnancy.

#### MATERNAL-FETAL MEDICINE

This past spring, The Chester County Hospital

forged a new agreement that brings in specialists from the University of Pennsylvania Health System's Maternal-Fetal Medicine program to care for women with high-risk pregnancies. Now, women in Chester County who are at risk for complications or fetal abnormalities can be seen locally for their prenatal care, giving them the advantage of a seamless continuum of care from early pregnancy to the early weeks of their infants' lives. Eileen Wang, MD, a perinatologist and assistant professor of obstetrics and gynecology at the University of Pennsylvania, serves as the Maternal-Fetal Medicine medical director at The Chester County Hospital.

"My Penn colleagues and I are active in organizations such as the American College of Obstetrics and Gynecology and the Society of Maternal Fetal Medicine, and we're up to date on best practices for women with high-risk pregnancies," Dr. Wang says. "Those who live outside the city environment are able to access the same caliber of treatment and knowledge available there. Pregnant women often have additional medical conditions that may require the expertise of other Penn specialists, and we can work with those specialists to make sure our patients get the very best."

#### **PEDIATRICS**

When older babies and children need to be in the hospital, CHOP Pediatric Care at The Chester County Hospital provides inpatient care by CHOP physicians for conditions ranging from injuries and infections to diabetes and asthma.



"I think they were almost certain that Landon was not going to make it." The prognosis for Nolan was faltering, too. With faith, the Skosko's placed their trust in the CHOP doctors at The Chester County Hospital.

Read the Skosko's full Testimonial at chestercountyhospital.org.

"The value of our program is that it is staffed by pediatric hospitalists, who are CHOP doctors that spend their days taking care of sick kids at this Hospital," says Karen Pinsky, MD, Medical Director, CHOP Pediatric Care at The Chester County Hospital. "Someone with that expertise is always here to check on the children and manage their care, working closely with their community pediatricians in a team approach."

"It is good for a child to be in a hospital in his or her own community," she adds. "For example, if a child has diabetes, it is important for the family to be able to participate in education programs close to home to learn about how to manage the condition."

If a patient needs higher level pediatric subspecialty care, such as cardiology or gastroenterology, our physicians can refer them directly to their colleagues downtown at CHOP.

## Cancer Care and Radiology Services

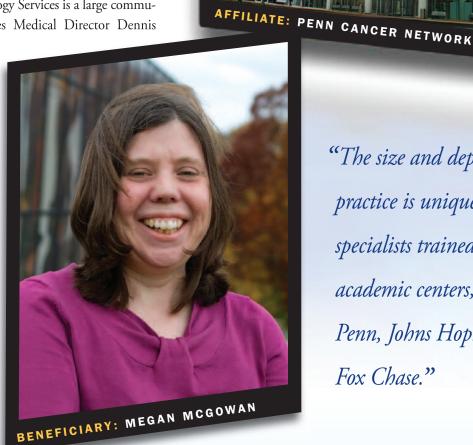
#### MEDICAL ONCOLOGY

Anyone diagnosed with cancer wants access to the most advanced treatments. Convenience can be important, too, since treatments such as chemotherapy and radiation therapy are typically given daily or weekly for an extended period. Since the early 1990s, The Cancer Program at The Chester County Hospital has been a member of the University of Pennsylvania Cancer Network, a select group of community-based hospitals working in partnership with Penn's Abramson Cancer Center. Our oncologists and oncology nurses bring the Penn standard of care to our offices on the Hospital's West Chester campus, and to locations in Kennett Square and Coatesville.

Medical oncologists specialize in treating cancer with medicines such as chemotherapy, and hormonal and biological therapies. Chester County Hematology-Oncology Services is a large community-based oncology practice, notes Medical Director Dennis Berman, MD.

"The size and depth of our practice is unique," Dr. Berman says. "We have 10 specialists ranging in age from mid-30 to 70, all of whom trained at top academic centers, including Penn, Johns Hopkins and Fox Chase. We can provide 95% of what a patient may needand for the other five percent of cases, we have a direct line of contact down to Penn."

That direct line of contact also benefits patients who receive treatment in Chester County. Dr. Berman notes that he and many of his colleagues trained at Penn, and they all maintain their contacts there. If our oncology physicians want to consult with a Penn expert on a particularly challenging case, it is easy to arrange. In addition, patients here can take part in clinical trials available through Penn, often without having to travel downtown.



"The size and depth of our practice is unique...we have specialists trained at top academic centers, including Penn, Johns Hopkins and Fox Chase."

"I went for all my radiology scans in my pink maternity unit hospital gown with a box of tissues, sobbing and crying everywhere I went." As a new mom and a new cancer patient, Megan was emotional and terrified, but was confident in the care she would receive at The Chester County Hospital, in part because of its Penn affiliations.

Read Megan's full Testimonial at chestercountyhospital.org.

### "Patients can be confident coming here

### knowing that our physicians

are well-versed on the

latest therapies, medications,

research and clinical trials."

#### RADIATION ONCOLOGY

Patients requiring treatment with radiation therapy reap similar benefits, says Penn-trained William Levin, MD, Medical Director of Radiation

Oncology at The Chester County Hospital. Dr. Levin and his colleague, Ann Marie Siegal, MD, are radiation oncologists and members of the University of Pennsylvania Health System faculty.

"When we have a patient with a rare type of tumor or an unusual presentation of a common cancer, it is such an advantage to talk it over with a peer at an academic medical center, such as Penn, who has seen many cases," says Dr.

Levin. "We regularly communicate with our Penn colleagues, we present cases in person, and we talk about our care plans."

Another benefit is that all Radiation Oncology patient charts are reviewed by a Penn faculty member as well as a Penn committee an extraordinary level of expertise for a community-based hospital, Dr. Levin says. And if a patient truly needs to be cared for downtown, Dr. Levin will make that happen.

"I trained at Penn, I know people there, and I can act as a navigator for an experience that might otherwise be very overwhelming," Dr. Levin says. As an example, he says he anticipates being able to refer select patients to The Roberts Proton Therapy Center, part of the Abramson Cancer Center, opening soon. Proton radiation is a newer technology that more accurately targets tumors and leaves surrounding, healthy tissue unaffected. Penn's Center will be the largest proton therapy center in the world and one of only six such centers in the country.



#### RADIOLOGY

The Chester County Hospital has another affiliation with the University of Pennsylvania Health System through its Department of Radiology. Fredric

> Squires, MD, Chief of Radiology at The Chester County Hospital, says the affiliation assures patients of the quality of the imaging and its interpretation, since Penn has "one of the premier radiology departments in the world." Consultations between Penn radiologists at The Chester County Hosptal and their downtown colleagues are common.

"If one of the radiologists The at Chester County Hospital

identifies a rare bone lesion, for example, we can call our colleagues downtown who wrote the textbook on bone tumors to discuss the case," Dr. Squires says. "If an uncommon finding is seen on an MRI [magnetic resonance imaging study] of the breast, we can speak with the person who did the first research on breast MRI 10 or 15 years ago. In fact, The Chester County Hospital's radiologists attend monthly educational lectures by Penn faculty members who have done groundbreaking research in radiology."

What all of this means is that patients can remain in Chester County and know they are receiving care informed by the most advanced science, says Senior Vice President Caulfield. She says, "Patients can be confident coming here knowing that our physicians are well-versed on the latest therapies, medications, research and clinical trials."

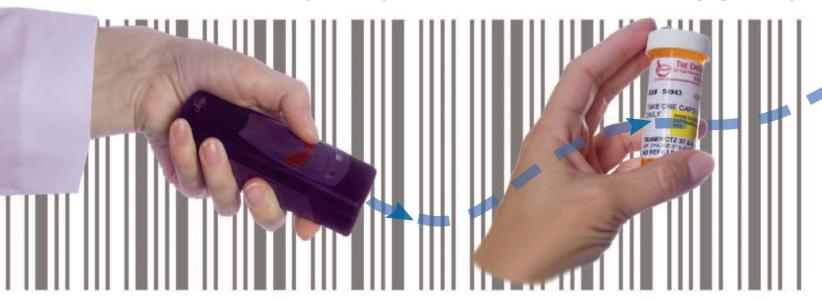
By Kristine M. Conner

Affiliate building photos courtesy of Cleveland Clinic, CHOP and PENN.

TO LEARN MORE ABOUT THE FULL SCOPE OF SERVICES OFFERED AT THE CHESTER COUNTY HOSPITAL, VISIT MEDICAL SERVICES AT CHESTERCOUNTYHOSPITAL.ORG.

## SYNCHRONICITY

IMPLEMENTING DIGITAL HEALTH RECORDS



When you are sick or in need of hospital care, the last thing on your mind should be memorizing and reciting your medical history. Where your health is concerned, you want to be reassured that all of your doctors and nurses have the information they need at their fingertips. You want to be confident that your caregivers are taking every precaution to ensure the safe delivery of care. The Chester County Hospital has been taking big steps to meet these very reasonable expectations.

In 2001, while many larger institutions were theorizing about the concept, the Hospital was implementing the measures necessary to leave behind the world of paper records. Long before it became an acronym in our current vocabularies, and well before it became a national initiative, the EMR (electronic medical record) was a high priority at The Chester County Hospital.

The wheels of progress began when the Hospital formed a strategic partnership with Malvern-based Siemens Medical to be the first test site for its new clinical information system—Soarian®.

Ray Hess, Vice President, Information Technology for the Hospital, was there at the beginning. "About a decade ago, we looked closely at where the Hospital was and where we wanted to go in the next millennium. There was recognition in the industry that paper records were going to be a thing of the past." The Hospital had the opportunity to be on the cutting edge of the initiative toward a more secure, efficient, and safer way of caring for patients. He notes, "Our top goal is to assist the clinician in providing consistent, quality care to the patient. Soarian® is transforming how patient care is delivered."

#### FOR THE RECORD

An EMR must be built from the ground up, with many different components communicating with all the others. The first step was inputting all medical orders and records into the computer and this was launched in May 2008. The second phase is maintaining digital records of bedside care.

Kathy Zopf-Herling, Director of Nursing Informatics, notes, "Most of our inpatient documentation is now converted, with our next phase to include our Intensive Care Unit and the Emergency Department. These areas need the real-time transfer of information between their highly specialized monitoring devices and our clinical documentation forms. As we move forward, we are placing more information at the fingertips of our clinicians."

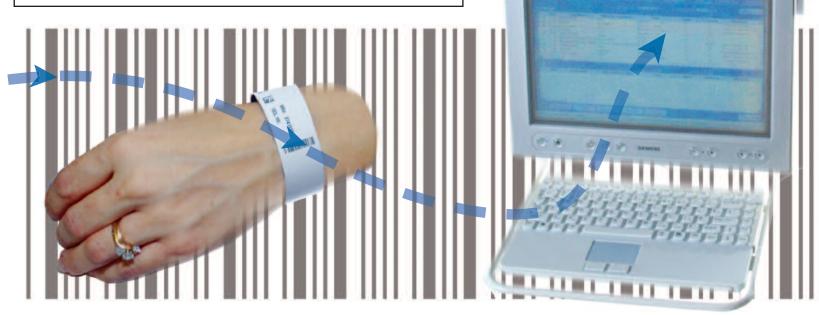
#### **DOCTORS ORDERS**

Pediatrician Karen Pinsky, MD, Chief Medical Information Officer, has been a driving force to move physicians toward Computerized Physician Order Entry (CPOE), which she calls "a powerful tool" for EMR. CPOE allows the doctor to enter medical orders directly into the computer network so the supporting departments, such as the Laboratory or Pharmacy, can fulfill the request with accuracy. She cites the transition as being well received for many reasons, the most important being that it improves patient care and safety. "Compared to the time when doctors and nurses relied on paper and handwritten instructions, there are no longer issues with guessing and legibility. This is a welcome change."

#### DISCHARGE EDUCATION

Recently, our busy Emergency Department implemented a discharge planning system that provides patients with complete,

TOP INNOVATOR AWARD In June, *CIO magazine* announced The Chester County Hospital as a recipient of the 2009 CIO 100. The award program recognizes 100 organizations around the world that exemplify the highest level of operational and strategic excellence in information technology (IT). See page 2 to read more.



up-to-date care instructions and printed prescriptions. The system inserts documentation into the patient's electronic medical record of all materials given to them, and automatically faxes the patient's primary physician to alert him or her of the emergency visit. Eventually, this system will go house-wide.

#### MEDICATION ADMINISTRATION CHECKING

Next on the horizon is an important initiative to implement Bar Coded Medication Administration Checking (MAK), an application that will greatly enhance safe medication delivery and will bolster our EMR with electronic documentation of all medications given to our patients. New computer devices in the patient rooms are being designed to work with the MAK system.

Using the MAK bar coding system, nurses scan the patient's bracelet and the medications before they administer them. MAK checks if the medications are correct for that patient, as well as if it is being given at the right time and the right dose. Additionally, the system alerts the clinician when it is time for the next dose and if the patient has any relevant drug allergies. Zopf-Herling says, "While this new system may not save time in administering medications, the safety measures will give our patients and our nurses peace of mind."

#### EMR AND YOU

The EMR system may seem superhuman, but it's only as good as the information entered into it—by the dedicated and diligent efforts of all doctors, nurses and staff. Their efforts are tag-teamed by those of the Health Information

Management Department that manage the patients' electronic records in their entirety.

Mariann Eavenson, Director of Health Information Management (HIM) Services, notes, "One of the biggest benefits today is the availability of the patient's record to multiple people at the same time, 24-hours-a-day. Doctors have what they need immediately. There is no running to find a patient's chart anymore."

HIM Consultant Kim Hagerty, who has helped oversee the movement of paper records to digital records, says, "Our time is better spent. The system has changed the whole landscape of our department. We are now truly managing health information rather than finding it."

Both Eavenson and Hagerty have noted significant time reductions since the Hospital's former dependence on paper records. In the old world, the average time in which a physician would complete a patient's chart after discharge was five days. Now, it is within 24 hours. They cite this as "a major accomplishment."

If you need your records quickly for a second opinion or a follow-up visit, they are available. When the Hospital needs to answer correspondence from insurance companies, billing parties, disability agencies, and other physicians, your records are accessible.

The Chester County community can rest assured that their local hospital—The Chester County Hospital—is not only on par with big-name institutions when it comes to patient-centered technology—it is well ahead of the curve.

By Jennifer Clemens

## Medical Staff



THE CHESTER COUNTY HOSPITAL CONGRATULATES OUR
TOP DOCS OF 2008 AND 2009 AND THANKS THEM FOR BEING
SO COMMITTED TO THE WELL-BEING OF OUR COMMUNITY.

#### CARDIOLOGY

Timothy J. Boyek, MD\*
Antonio J. Chamoun, MD
Hope Helfeld, DO\*
Joseph Lewis, MD\*
Michael P. Sabadish, MD
Nicholas Vaganos, MD\*
William Clay Warnick, MD\*

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David Rooney, MD
Gabriel Ruggiero, DO\*
L. Peter Soraruf, MD\*
George Spyropoulos, DO\*

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Surgery
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Steven G. Fukuchi, MD\*2
Ronald J. Mattson, MD\*
Vascular Surgery
Pamela P. Scott, MD\*2
Breast Surgery
David P. Singer, MD\*
Plastic & Reconstructive
Surgery

George Trajtenberg, MD\*2
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Kenneth Witterholt, MD\*

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Andrew Sitkoff, DO\*2
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Rashna K. Staid, MD\*
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Karl Zimmerman, MD\*

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Todd Michener, MD\*
Cheston Simmons, MD\*
Adrienne Towsen, MD\*
Richard Ziegler, MD\*



#### RADIATION ONCOLOGY

Neha Vapiwala, MD

#### RADIOLOGY

Edward Carter, MD\*
Patricia Laffey, MD\*
David Malamed, MD
Thomas Quinn, MD
Jonathan Rubin, MD\*

#### UROLOGY

Kenneth Collins, MD\* Kenneth Fitzpatrick, MD\* William Merriam, MD\*

- \* Attending physicians at The Chester County Hospital.
- Second consecutive year as a top doc.
   SOURCES: Main Line Today and Philadelphia Magazine

For more information about our doctors, contact our Physician Referral Line at 610.738.2300 or visit FIND A DOC at chestercountyhospital.org.

## National Recognition for Diabetes Care and Education

Representatives from Medtronic awarded Matthew Kane, MD, Endocrinology, the "Center of Excellence Award." The award recognizes Dr. Kane and his staff for their excellence and "successful achievement of best practices with modern technologies in diabetes management." Only four such awards have been given in the Northeast Region. Medtronic presented Center of Excellence certificates to The Chester County Hospital's Diabetes Self-Management Program staff for their excellence and integration of modern technology with diabetes care. To help people with diabetes better self-manage their health, Dr. Kane and the diabetes education team work cohesively and provide opportunities to learn about insulin pumps, continuous monitoring and data management.



Pictured (from left): Paul F. Huberty, Senior Vice President for Strategic Planning and Marketing; Julie Funk, Director of Community Health; Michelle Kavin, Physician Assistant; Matthew Kane, MD, Endocrinology; Kathy Jones, Outpatient Diabetes Educator; Michele Francis, Diabetes and Nutrition Coordinator; and Deb Preble, Nurse Practitioner.

#### Welcome NEW PHYSICIANS

#### ATTENDING STAFF

#### Reem Habboushe, MD,



Department of Medicine, Section of Internal Medicine. Dr.
Habboushe graduated from Temple University School of Medicine,

and completed an internship at the University of Maryland and a residency at Abington Memorial Hospital. Dr. Habboushe is Board Certified in Internal Medicine and has joined Medical Inpatient Care Associates of Chester County (MICA).

Michael Hoffmann, MD, Attending



Staff, Department of Surgery, Section of Otolaryngology. Dr. Hoffmann graduated from Jefferson Medical College, and com-

pleted an internship and residency at the National Naval Medical Center in Bethesda, MD. Dr. Hoffman is Board Certified in Otolaryngology and has joined Chester County Otolaryngology and Facial Plastic Surgery.

Naim Memon, MD, Department of



MD, Department of Medicine, Section of Psychiatry. Dr. Memon graduated from Dow Medical College in Pakistan, and completed an internship

and residency at the Medical College of Pennsylvania and a fellowship at the University Health Center of Pittsburgh. Dr. Memon is Board Certified in Psychiatry and has an office in Malvern.

#### Christopher Saunders, MD,



Department of Surgery, Section of Plastic and Reconstructive Surgery. Dr. Saunders graduated from Jeffer-

son Medical College, and completed an internship, residency and fellowship at the University of California Davis Medical Center. Dr. Saunders is Board Certified in Plastic Surgery and his practice is located in Chadds Ford.

Waleed Shalaby, MD, Department of



OB/GYN, Section of Gynecologic Oncology. Dr. Shalaby graduated from the Medical University of South Carolina College of

Medicine, and completed an internship, residency and fellowship at the Hospital of the University of Pennsylvania. Dr.

Shalaby is Board Certified in Obstetrics and Gynecology, and is currently practicing gynecologic oncology out of the Hospital-affiliated Women's Specialty Center.

Thomas Sinclair, Jr., MD, Depart-



ment of Medicine, Section of Internal Medicine. Dr. Sinclair graduated from Jefferson Medical College, and completed an in-

ternship and residency at Thomas Jefferson University Hospital. Dr. Sinclair is Board Certified in Internal Medicine and has joined Medical Inpatient Care Associates of Chester County (MICA).

Michael J. Ward, Jr., MD, Depart-



ment of Surgery, Section of Ophthalmology.
Dr. Ward graduated from Jefferson Medical College, and completed an internship at

St. Barnabus Medical Center in New Jersey, a residency at University Hospitals of Cleveland and a fellowship at Scheie Eye Institute in Philadelphia.

Dr. Ward is Board Certified in Ophthalmology and has joined Chester County Eye Care Associates.

#### Dana Weinstein, DO,



Department of Medicine, Section of Cardiology. Dr. Weinstein graduated from Philadelphia College of Osteopathic Medicine,

and completed an internship and residency at Mercy Catholic Medical Center in Darby and a fellowship at Baystate Medical Center in Massachusetts. Dr. Weinstein is Board Certified in Internal Medicine and has joined West Chester Cardiology.

#### COURTESY STAFF

Michael Elovitz, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Elovitz graduated from Albert Einstein College of Medicine, and completed a residency at New York and Presbyterian Hospital – Cornell Campus and a fellowship at the University of Chicago. Dr. Elovitz is Board Certified in Maternal Fetal Medicine and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Emmanuelle Pare, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Pare graduated from Laval Medical School in Quebec, Canada, and completed a residency at Universite de Montreal and a fellowship at the University of Pennsylvania School of

Medicine. Dr. Pare is Board Certified in Obstetrics and Gynecology and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Samuel Parry, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Parry graduated from Columbia University College of Physicians and Surgeons in New York, and completed a residency at State University of New York at Buffalo and a fellowship at the Hospital of the University of Pennsylvania. Dr. Parry is Board Certified in Maternal Fetal Medicine and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Nadav Schwartz, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Schwartz graduated from Albert Einstein College of Medicine, and completed an internship at North Shore University Hospital in New York and a fellowship at New York University School of Medicine. Dr. Schwartz is Board Certified in Obstetrics and Gynecology and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Edward Soltesz, MD, Department of Surgery, Section of Cardiac Surgery. Dr. Soltesz graduated from Harvard Medical School in Massachusetts, and completed an internship, residency and fellowship at Brigham & Women's Hospital in Massachusetts. Dr. Soltesz is Board Certified in General and Thoracic Surgery, and is a member of the Department of Thoracic and Cardiovascular Surgery at Cleveland Clinic, currently providing coverage at The Chester County Hospital's CardioVascular Center.

Sindhu Srinivas, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Srinivas graduated from UMDNJ-New Jersey Medical School, and completed a residency and fellowship at the University of Pennsylvania. Dr. Srinivas is Board Certified in Obstetrics and Gynecology and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Eileen Wang, MD, Department of OB/GYN, Section of Maternal Fetal Medicine. Dr. Wang graduated from the University of Michigan Medical School, and completed a residency at the University of Chicago Hospital and a fellowship at

Northwestern Memorial Hospital in Chicago. Dr. Wang is Board Certified in Maternal Fetal Medicine and is in practice with Maternal Fetal Medicine Services of the University of Pennsylvania, currently providing services at The Chester County Hospital's Maternal Fetal Medicine Department.

Vasthi Wilson, MD, Department of Radiology, Section of Radiation Oncology. Dr. Wilson graduated from the University of Pennsylvania School of Medicine, and completed an internship at Presbyterian Medical Center and a residency at the University of Pennsylvania. Dr. Wilson is currently providing coverage services at The Chester County Hospital's Radiation Oncology Department.

## COURTESY STAFF for coverage only

Jay Dorsey, MD, Department of Radiology, Section of Radiation Oncology. Dr. Dorsey graduated from the University of South Florida, and completed an internship at the University of South Florida and a residency at the University of Pennsylvania. Dr. Dorsey is currently providing coverage services at The Chester County Hospital's Radiation Oncology Department.

#### DENTAL STAFF

Rohini Kataria, DDS, for Courtesy Staff, Department of Surgery, Section of Dentistry. Dr. Kataria graduated from the University of Pennsylvania School of Dental Medicine, and completed a residency at Columbia University in New York and a fellowship at Manhattan VA Hospital. Dr. Kataria is in practice with Sadhu Kataria, D.D.S. in West Chester.

#### AFFILIATE STAFF

John Kramer, MD, Department of Emergency Medicine, Section of Occupational Medicine. Dr. Kramer graduated from the Medical College of Wisconsin, and completed an internship and residency at the Washington Hospital Center in Washington, DC. Dr. Kramer is Board Certified in Preventive Medicine/Occupational Medicine and has joined The Occupational Health Center.

These physicians hold Medical Staff privileges at The Chester County Hospital but they are not necessarily employees of The Health Network of The Chester County Hospital or its affiliates.



## Little Number

# Big Difference

#### UNDERSTANDING YOUR EJECTION FRACTION

One of the realities of modern healthcare is that an educated patient benefits from collaborating with physicians to manage his or her own care. A little-known but critical factor in heart health is a simple number known as Ejection Fraction (EF)—a percentage of the amount of oxygen-rich blood that the heart pumps with each beat, sending it throughout your body to meet your energy demands. Many patients—even those with long-standing heart conditions—may not know about this tool to measure their heart health.



Janice L. Baker RN, BSN, CCRN, CCDS/AP, CEPS/AP is the Hospital's Cardiovascular Clinical Educator and John Deane (right) is an educated heart patient.

"The Ejection Fraction is an estimation of resting left-ventricular heart function—or heart strength," says W. Clay Warnick, MD, Cardiologist at The Chester County Hospital. "It allows for an instant understanding of the patient's heart condition. Just as patients routinely inquire about their blood sugar levels and cholesterol, and as women seek mammograms and men learn about prostate-specific antigens, they also should understand their EF number."

According to guidelines from the American College of Cardiology, a healthy heart ejects 50% to 75% of the blood with each beat. An EF that falls below 50% could indicate that the heart will have difficulty pumping sufficient blood to meet the body's needs. An EF of less than 35% increases the risk of life-threatening irregular heartbeats that can cause sudden cardiac arrest and sudden cardiac death. "These patients should be evaluated for an implantable cardioverter defibrillator (ICD), which helps to control irregular heartbeats," says Hope Helfeld, DO, Electrophysiologist at The Chester County Hospital.

Janice Baker, Cardiovascular Clinical Educator for the Hospital, notes that if you have had one of any number of common cardiac tests, your EF number may already be in your records. Echocardiography (an ultrasound of the heart) is the most common and least invasive way to measure this number. Other tests that can measure EF include cardiac catheterization (a more invasive procedure), a CT scan or MRI of the heart, or a nuclear stress test

#### EF TRACKER

50-75%

Heart's pumping ability is normal

36-49%

Heart's pumping ability is below normal

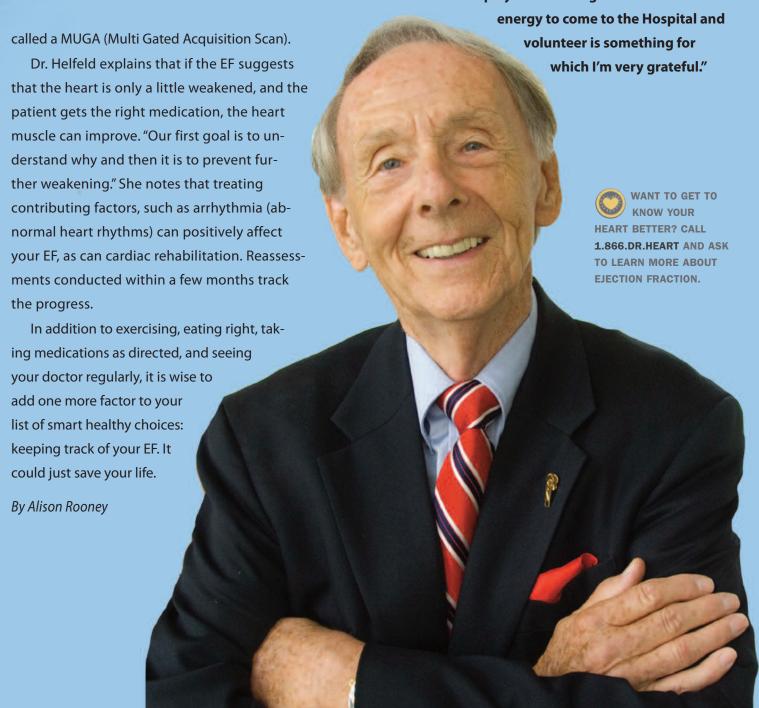
35% and below Heart's pumping ability is low

## Meet John Deane

West Chester resident, John Deane, first had a heart attack back in 2001, and bypass surgery in 2003. Since that time, he and Dr. Warnick have been regularly monitoring his EF through echocardiograms. "Four years ago, we began to explore the options in case my EF fell below 35%," explains Mr. Deane. "We already had a plan in place and I had already done all my own research about ICDs. When I had a cardiac episode in November 2008, it was not a surprise and it made the process that much easier."

Mr. Deane's experience with the cardiac catheterization lab at the Hospital was so positive that he began volunteering there in 2002.

"My father passed away of a heart attack at age 65," he says, "so at age 75, to be able to play 18 holes of golf and still have the





## movers shakers newsmakers

## Trustee Elected to Distinguished Post

President Judge of the Chester County Court of Common Pleas
Paula Francisco Ott — member of The Chester County Hospital
Foundation Board — was elected to the Pennsylvania State Superior Court. Superior Court is one of the first-level appeals courts from trial courts in Pennsylvania; the other is Commonwealth Court. Superior Court judges are asked to rule on appeals dealing with criminal and civil cases. Judge Ott is the first Chester County resident to serve on a state appeals court since the late U.S. District Judge John B. Hannum, who served on the Superior Court from 1968 to 1969. Coincidentally, Judge Hannum also served on the Hospital's Board in the 1950s.



### ▲ Polo Cup

#### **Presented by Endo Pharmaceuticals**

Crowds gathered under crisp white tents surrounding the arena at the Brandywine Polo Club for the 3rd Annual Polo Cup. The Kennett Air Show seen in the distance dazzled guests until the match started and ladies donned their best chapeaus in honor of the "Hats Off to Health" theme. Organized by the Turks Head branch of the Women's Auxiliary, the Third Annual Polo Cup Committee presented H.L. Perry Pepper, Hospital President, a check for \$27,000.



Pictured from left are Steve Shihadeh, Board Chairman, United Way of Chester County; Claudia Hellebush, President, United Way of Chester County; Deb Mellon, Director, Clinic Services at The Chester County Hospital; H.L. Perry Pepper, President and CEO, The Chester County Hospital.

## ▲ Ob/Gyn Clinic Receives \$34,000

Two recent grants will help the Hospital's Ob/Gyn Clinic continue to achieve excellent outcomes to essential healthcare services for pregnant women in need and their babies. United Way of Chester County recently renewed its funding commitment with a \$30,000 grant for 2010 to support the Clinic's compassionate, bilingual prenatal medical care, childbirth education and social work services. The Clinic also received a \$4,000 award from the Irene Cunningham Trust, a new funding partner for the Hospital and Clinic.



## May Festival Events

The events of the 26th Annual May Festival this past spring netted \$77,000 for patient services! Thank you to our sponsors, volunteers, staff, friends and neighbors.

## Parkway Dash 4 Diabetes >

#### **Presented by Parkway Cleaners**

The generous support of Parkway Cleaners and its staff made this past year's Dash the most successful to date. With more than 550 walkers and runners, the event raised awareness about diabetes in our community and the great work of the Hospital's Diabetes Self-Management Program.



## May Festival >

#### **Presented by First National Bank of Chester County**

With a focus on families and healthy fun, friends and neighbors enjoyed amusement rides, live entertainment, festival food, a petting zoo, a treasure hunt and more.





## **≺** Gala at Longwood Gardens

#### **Presented by First National Bank of Chester County**

Friends, staff and supporters of the Hospital gathered for an elegant evening of dinner, dancing and art in the breathtaking Conservatory at Longwood Gardens.



## ← Challenge for Cancer Bike Ride

#### Presented by Infusioncare and J&L Building Materials, Inc.

More than 600 riders cycled the scenic roads of Chester County to raise money and awareness for cancer care. The ride started at the Cancer Center of Chester County and ended there with a cookout to celebrate the rider's achievements.



## from Birdies to Babies...

PGA STAR SEAN O'HAIR GIVES HIS TIME IN SUPPORT OF WOMEN'S AND CHILDREN'S HEALTH

RIGHT OFF THE TEE, the budding relationship between
The Chester County Hospital and one of the top 10 ranked
American golf professionals Sean O'Hair may seem to be an
unlikely twosome. He is focused on winning championships;
we are focused on quality healthcare. Where golf and healthcare
intersect is where this novel affiliation begins. Every June, The
Chester County Hospital Invitational golf tournament benefits
women's and children's health services. Sean lives locally with his
wife, Jackie, and their three children – Molly, Luke and Grady.
Their youngest was born at the Hospital just a few weeks after
Sean gave his time in support of the Invitational, leading a
putting demonstration for 125 golfers.

The audience at the demonstration was mainly men from corporate settings. Sean's lesson was geared toward effective putting. He spoke from experience on the importance of rhythm,

posture and breathing.

Several golfing obstetricians and a few labor and delivery nurses were listening to the lesson about golf, but may have heard the unintentional similarities between getting ready to putt and getting ready to deliver a baby, where equal importance is placed on rhythm, posture and breathing.

Sean suggests, "Think about not thinking." For golfers, his suggestion was to

look and react. For mothers in labor, the key is to listen and relax. Just like putting, the solution is feeling comfortable, practicing, and keeping your level of stress low.

After the demonstration, he privately shared his thoughts on his greater passion – fatherhood.

"The first time I saw my daughter, my whole perspective on life changed. Then when my son was born, I wondered how can I love anyone as much or more? Is it possible? It has been life



Above: Jackie and Sean O'Hair receive a hand-made quilt from Invitational Chair Andy Benton for their new baby. Above: Sean wins the Quail Hollow Championship.

QUAIL HOLLOW PHOTO: GETTY IMAGES

changing." At the time of the Invitational, Sean and his wife were still a few weeks shy of the delivery of their third child at The Chester County Hospital, which was recommended to them by their former obstetrician who retired from a competing hospital.

By supporting the Invitational through the gift of time, Sean gave back to the hospital that is now a part of his family's

life. The Hospital raised more than \$20,000 at the outing in support of healthcare for women and children. This year's funds were used to purchase special equipment for the Labor and Delivery Unit. Proceeds from the previous two years supported highly technical equipment for the babies in the NICU.

By Lisa M. Huffman

MARK YOUR CALENDAR FOR NEXT YEAR'S OUTING – JUNE 7, 2010.
TO LEARN MORE ABOUT HOW YOU CAN SUPPORT THE CHESTER
COUNTY HOSPITAL. CALL 610.431.5108.



## The Health Network close to home...



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WEST GROVE MEDICAL BUILDING

NORTH HILLS MEDICAL OFFICE BUILDING



MEDICAL OFFICE BUILDING AT NEW GARDEN



**KENNETT MEDICAL CAMPUS** 

Downingtown (100)



FOR SERVICE AND ADDRESS INFORMATION VISIT LOCATION

EAST MARSHALL STREET MEDICAL OFFICE BUILDING



Call 610.738.2818 to update your mailing information.

#### **BEYOND GOOD CARE™**

The Chester County Hospital launched its new website: WWW.CHESTERCOUNTYHOSPITAL.ORG which features all of our services as well as an index of upcoming health and wellness programs. You can find a doctor or read the latest consumer news. Make sure to check us out, and then bookmark the site as a healthcare resource.

FIND A DOCTOR PAY YOUR BILL MAKE A GIFT SIGN UP FOR E-NEWS







