HEALTH CHALLENGES IN OUR COMMUNITY

In 2011, cancer surpassed heart disease to become the leading cause of death in Florida. In the United States, Heart Disease still leads cancer by a margin of 20,000 deaths.

Malignant neoplasms of the breast were the leading cause of cancer among women in Florida and the US at large in 2009. Screening mammography can help reduce the number of deaths from breast cancer among women ages 40 to 70.

In 2009 (most recent data year for this variable), 75.6% of Floridians report consuming less than 5 servings of fruits and vegetables per day (Centers for Disease Control).

“A quarter of Florida’s practicing physicians are over 65 and only 10% are under 35. Florida’s population is projected to increase 60% by 2030 and the aged population is projected to grow by 124% in the same span which will dramatically increase demand for physician services” (Association of American Medical Colleges).

The projected shortage of 50,000 registered nurses by 2025, if not addressed, means an estimated annual loss of $220 million in state and local tax revenues. The average age of working nurses is 48.6 for RNs and 46.7 for LPNs — licensed practical nurses. Aging of the workforce is a serious concern for Florida, as nurses over 50 can be expected to retire within the next 15 years. In the next few years, demand will be highest for registered nurses, especially in hospitals and nursing homes. Expected growth in the home health industry will also strain the supply (Herald-Tribune via the Florida Center for Nursing).

In 2010, among Florida’s adolescents in grades 9 through 12, 14.7% were overweight and 10.3% were obese (CDC). Among Floridian children aged 2-5, 14.8% were overweight and 13.4% were obese.

55.5% of Florida adults over 18 did not achieve physical activity guidelines, with 23.6% reporting that, during the past month, they had not participated in any physical activities at all.
In 2011, 26.6% of adults in Florida were obese—a decrease from 29.4% in 2008.

Obesity-attributable health care spending in Florida was just over $4.9 Million in 2008. It is projected that this number will reach $9.4 million in 2013.

In December 2012, 86,201 people from the Orlando-Kissimmee-Sanford metro area were reported as unemployed—accounting for 11.5% of the unemployment in the State of Florida (Florida Department of Economic Opportunity).

In 2008, 9.5% of the Florida adult population aged 18 or older was told by a doctor that they have diabetes. More men in the state have diabetes (10.4%) than women (8.7%). The prevalence is higher among non-Hispanic Blacks (14.6%), followed by non-Hispanic Whites (9.0%) and Hispanics (7.9%). The prevalence also increases with age as approximately 19% of adults aged at least 65 are diabetic (DOH).

The number of deaths in Florida due to cardiovascular disease in 2007 was 54,542, with an estimated hospital cost of $7.2 billion. Cardiovascular continues to be the number one cause of death in FL. Heart disease and stroke have been ranked number one and number four as leading causes of deaths for Floridians for over seven decades. In 2007, stroke rates fell to the 15th leading cause of death in Florida. Of the 167,708 deaths reported in 2007, 41,956 were due to heart disease and 8,715 deaths were due to stroke. (Fl DOH)

Heart transplants are now the third most common organ transplant operation in the U.S.

In 2011, the average billed charges for specific transplants were: single lung, $561,200; double lung, $797,300; heart, $997,700; heart-lung, $1,148,400.

As of February 2013, there are over 117,000 persons awaiting an organ transplant, and 74,000 of those are medically clear to be transplanted as soon as an organ is available. Between January and October 2012, 23,360 transplants were performed.
A new study by the AARP estimates that for the more than 40 million Americans caring for an elderly or disabled loved one, the value of their work is $450 billion a year.

68.5% of low-income persons in the State of Florida do not have access to dental care.

Although this number has steadily decreased, 17% of Floridians still have no type of health insurance — no Medicare or Medicaid, and an additional number unaccounted for is underinsured.

17.3% of Floridians report that they have not seen a doctor in over 12 months due to the cost.

In 2010, 48.6% of women over 40 in Osceola County, 50.5% of women over 40 in Seminole County, and 51.2% of women over 40 in Orange County received a mammogram in the past 12 months. National guidelines recommend that women aged 50-74 be screened for breast cancer once every 2 years; Healthy People 2020 includes the goal of having 81% of women in all states meet this guideline.

In 2009, there were 778,000 adults with serious mental illnesses in Florida and approximately 140,000 children and adolescents with serious emotional disturbances.

On the average, every 3 hours a person in Florida commits suicide. It is the second leading cause of death for persons ages 25-34. In 2009, more Floridians died of suicide than from homicides and HIV combined.

An estimate of the lost productivity (morbidity costs) related to serious mental illness in Florida is $21.8 billion. An estimate of the mortality costs is $4.3 billion.

Approximately 27% of persons with diabetes have major depression. Similarly, 33% of persons with cancer, 31% of persons with stroke, 22% with myocardial infarction, and 29% of persons with hypertension, have major depression.
It’s amazing what can happen when you plant a seed. Set it in the best soil, add water and sunshine and there’s no telling how big it will grow. This is how I’ve begun to see the role that Florida Hospital plays in our community.
Everyday, I'm surrounded by people rolling up their sleeves to pitch in. From schoolyard gardens to free health clinics, I'm continually amazed at the lengths to which people will go to make a difference. Those efforts are like little seeds in the soil; filled with so much potential and promise.

Through our many programs and services, Florida Hospital takes that seed and helps it blossom. We’ve done this through an investment of more than $1.8 billion in our community. Our branches reach far beyond our eight-campus facility and deep into the roots of Central Florida where everyday we cultivate hope and healing.

With our collaboration and support, we’ve helped nurture our community in ways that impact the health and happiness of our friends and neighbors.

We invite you to learn more about the ways we branch out into the community and help goodwill grow. You never know, you might even find yourself called to shine your light on a little seed and watch it become something even greater.

Lars Houmann
President/CEO
Florida Hospital

To learn more about Florida Hospital’s community initiatives please visit FloridaHospitalCares.org
The mission of the Translational Research Institute for Metabolism and Diabetes (TRI) is to extend and improve quality of life by developing and conducting world-class translational research addressing diabetes, obesity and the metabolic origins of cardiovascular disease.
The prevalence of diabetes and obesity continues to increase at alarming rates, reaching epidemic proportions in recent years. These are conditions the effects of which often have life-threatening consequences, but more than anything, they severely reduce the quality of life of those affected.

Florida Hospital and Sanford-Burnham Medical Research Institute believe there is new hope for this epidemic. Together, these two organizations have branched out into more personalized approaches to treatment in order to lay the roots for better outcomes for those affected by diabetes, obesity and its related diseases.

As a result, the TRI is helping to revolutionize how research and development is conducted through new translational research approaches that reduce the time it takes for promising discoveries to reach the patient.
GROWING COMMUNITIES
If they grow it, they will eat it. That’s the theory rooting itself at Orlando Junior Academy’s Edible Schoolyard, a program that includes a teaching garden where students are learning about food with their hands in the soil.
Now in its second year, the program was started by Brad Jones and Sarah Cahill with the hopes of not only providing bounty for the school’s all-vegetarian lunch menu but also involving students in a cross-curriculum study of food. As a result, students have been able to use the garden and the kitchen classroom as the launching pad for lessons not just in healthy eating, but in math, science and social studies as well.

“We teach them how to read a recipe, table etiquette, even knife skills,” says Sarah Cahill, who delivers the kitchen curriculum with the help of K Restaurant chef-owner Kevin Fonzo. In the process of transforming food from the garden to meals on their plate, students learn a lot about the journey from farm to fork.

“If we’re going to get kids to eat good things, we need to start from seed,” Cahill says. “So many of them think everything comes out of a box. But we’re able to teach the process of how food becomes food.”

Cahill sees the impact reaching far beyond her own students. “These kids are changing their parents’ way of seeing things. They really are our hope. The only way to fix obesity is to focus on this generation.”
As the economy continues to sluggishly march forward and unemployment rates remain high, it’s never been more important for job seekers to stand out in the crowd. Increasing work skills is key, but according to Marc Stanakis of The Jobs Partnership of Florida, changing ones attitudes and beliefs about work is just as critical.
“There is a lot of research that shows that the emerging workforce has a growing lack of work ethic,” Stanakis says. “And it’s holding people back from getting and keeping a job.”

In response, Jobs Partnership’s 12-week Life & Work training class aims to go much deeper than traditional employability enhancing initiatives. Through a biblically based curriculum and partnerships with local churches and employers, the program has helped more than 1400 people complete career assessments, upgrade their resume, and hone their interview skills. But for participants like Quwanda High, it has also been about growing in her relationship with God and getting His perspective on work.

“Jobs Partnership equipped me with employability skills but it also taught me the principles of good work ethic from God’s perspective,” she says. “I never thought God cared about things like how well you did on your job. This was a life-changer for me.”

Like more than 75 other graduates of the program, Quwanda secured a job at Florida Hospital. “I was always working at fast food restaurants. With 7 years on the job, now I have a career that has allowed me to advance and grow. It unfolded into something so much greater than I had ever imagined.”
PLANTING DETECTION
It’s difficult to imagine the fear a woman feels when she first begins to wonder if the lump she has discovered on her breast might be cause for concern. For the underinsured or those without insurance, that fear is exponentially compounded by worry about whether a mammogram and any needed treatment are within reach.
In 2010, Elise MacCarroll-Wright, Director of Outpatient Imaging for Florida Hospital, came upon a startling statistic: of the 489 referrals for mammography written in an Apopka healthcare center serving lower income populations, only 16 percent were actually carried out. “84 percent of these women did not have their exams,” MacCarroll-Wright says. “Whether due to lack of money, insurance, access to care, or education, the reality was that many, many women were missing their chance at early detection.”

To address the issue, the CHiC Breast Cancer Prevention initiative was launched in October 2011 with an aim to increase early detection and educate women in Apopka on the importance of annual mammograms. Through mobile screening events across Apopka, all of which were tremendously well attended, the community outreach team was able to deliver digital mobile mammograms as well as educational resources such as breast self-exam seminars and reading material.

One year and 228 screenings later, the program is responsible for detecting breast cancer in 20 women and then subsequently helping those women navigate through the care continuum. “We’ve been meeting women who haven’t had a mammogram in a long time or maybe never,” says Monica Lowry, Community Outreach Coordinator. “We are making a difference in Apopka, but it’s never-ending; there is still so much need.”
Great health care communities have great nurses. That’s why Florida Hospital continues to invest in tomorrow’s nurses by supporting local training programs at Valencia College, Seminole State College, Keiser University, the University of Central Florida, Adventist University, Herzing University, and Remington College.
A big part of nursing education is clinical training. These students need at least 600 hours of experiential learning to be licensed as a registered nurse in the state of Florida,” says Sandra Galura, Florida Hospital’s Academic Programs Director. “Last year, we had over 500 nursing students each semester receiving clinical training across our campuses.” In addition, Florida Hospital provides preceptors for students completing their final clinical immersion experience, which requires on average 100 hours of direct patient care. “This is really where a nursing student pulls it all together,” Galura says. “They take all the skills and theory learned in their nursing program and now under the direct supervision of their nurse preceptor will provide care to a variety of patients.” In addition to assisting nurses in becoming employment ready by providing clinical sites for student nurses getting ready to make the transition to a licensed professional nurse, frontline staff and nursing leaders get an opportunity to assess these students as possible new employee recruits. “We are going to be needing great nurses in the years to come,” Galura says. “And we’re committed to being part of that process.”
GROWING SEEDS OF HOPE
It’s been forty years since the Florida Hospital Transplant Institute began performing transplants; since then more than 3,700 transplant surgeries have given patients a new hope for tomorrow.
Over the decades, the Institute has been responsible for offering the only kidney, liver, heart and lung transplant program in Central Florida.

“We are the only multi organ transplant program in Central Florida and we serve an important need in the community, transplanting close to 300 patients a year that would have otherwise had to travel to other places,” says Dr. Michael Angelis, Vice Chair, Department of Transplantation and Surgical Director of Abdominal Transplant Services.

Medical milestones have been many, including becoming the first hospital in the state and the second in the country to perform a new procedure known as “Single-Incision Laparoscopic Donor Nephrectomy.”

“Since we are in a large medical facility within the Florida Hospital system, there is lots of support. It’s not just about the surgeon’s skills, it’s a team approach and our success has truly been a direct extension of our passion.”

“When I got sick I had to stop many things, including running. I used to run 20 miles. It really broke me to give that up,” says Edwin Arce, who was the recipient of Central Florida’s first heart transplant. “Now, it’s like a thousand pounds have been lifted off of me. When the surgery was over, I felt my heart ticking and I thought it was going to crash out of my rib cage; that’s how powerful it was. To go from so weak to feeling like Hercules was amazing. I felt like I wanted to run a marathon. It was like I was just existing before; but now I am alive.”
Access to doctors in free clinics is critical to patients with limited or no insurance. But physicians don’t have x-ray vision; they often need further diagnostic testing to determine a diagnosis and course of treatment.
To address this need, Chris Hougland and her team launched the Health Access Physician Partnership Initiative (H.A.P.P.I.). “The goal of H.A.P.P.I. is to put a diagnostic system in place to serve the low income population of Osceola County,” Hougland says. “When patients see a doctor in a free clinic they might need a test that could cost hundreds of dollars. That’s just not feasible for some patients.”

H.A.P.P.I. recruited local diagnostic companies and negotiated rock-bottom rates and free services for the patients in the program. Funded by a $50,000 grant from Florida Hospital, the initiative launched in October 2011 and in its first year was responsible for securing free diagnostic testing for 415 people. “We far exceeded our goal and helped far more people than we thought we could,” says Hougland.

For many, the program continued to aid patients as they traveled through the healthcare continuum for further testing and treatment. “This program has enhanced our clinic beyond belief. Our doctors are so grateful that they finally have the tools to do what they need to do.”
Over the last 100 years, our mission of extending the healing ministry of Christ has remained unchanged and uncompromised. Maintaining the health of our community is paramount, and we continually strive to be the hospital of choice for patients, physicians and employees. Florida Hospital leadership members and employees take an active role in fulfilling this mission with their work in the hospital and by volunteering with the following Central Florida community organizations and charities:

ACHA Organ Donor Education Panel  
African American Chamber of Commerce of Central Florida  
All into Health Advisory Board, Orange County **  
American College of Healthcare Executives  
American Heart Association  
American Red Cross  
American Stroke Association  
Apopka Chamber of Commerce  
Beacon Network, Inc **  
BETA Center  
Boys and Girls Scouts  
Business Force  
Camp Boggy Creek  
Caribbean Chamber of Commerce  
Celebration Foundation  
Central Florida Area Health Education Centers (AHEC)  
Central Florida Cares Health System  
Central Florida Christian Chamber  
Central Florida Council on Homeless  
Central Florida Criminal Justice Coordinating Council  
Central Florida March of Dimes**  
Central Florida Partnership on Health Disparities  
Central Regional Healthcare Health Information Organization  
Children’s Cabinet  
Children’s Home Society  
Christian Help  
Christian Service Center  
City of Orlando – Human Relations Board  
City of Orlando’s Chapter 57 Review Board  
Community Based Care of Central Florida

**Chairman
| Community Coordinated Care for Children | Hospice of the Comforter |
| Community Vision | Jobs Partnership |
| Connect Florida | Junior Achievement |
| D12 Foundation | Junior League of Greater Orlando |
| Disability Chamber of Commerce | Kaiser Institute Board |
| East Orlando Chamber of Commerce | Kids House of Seminole County |
| Florida Association of Children’s Hospitals | Kinneret Council on Aging |
| Florida Association of Managed Care Professionals (Professional Association of the Florida Hospital Association) | Kissimmee / Osceola Chamber |
| Florida Chamber Advisory Council for the Political Institute | Legatus |
| Florida Chamber of Commerce | Lifework Leadership Orlando |
| Florida Council of Family Teaching Hospitals | March of Dimes ** |
| Florida Graduate Medical Education Study Committee | Mental Health Association of Central Florida |
| Florida Hospital Association ** | Metro Orlando Economic Development Commission Board** |
| Frederick Leadership Initiative | Metroplan Orlando Municipal Advisory Committee |
| Frontline Outreach | Michelle Puppets |
| FSU College of Medicine Orlando Board | MyRegion.org |
| Girl Scouts of Citrus | Nathaniel’s Hope |
| Grace Medical Home | Orange County Alliance |
| Habitat for Humanity | Orange County Central Receiving Facility (CRC) Governing Board ** |
| Healthcare Commission of Central Florida Committee | Orange County Commission on Aging |
| Hispanic Business Initiative Fund of Florida | Orange County Community Advisory |
| Hispanic Chamber of Commerce | Orange County Early Learning Board |
| Hispanic Professional and Business Women Association | Orange County Emergency Medical Services Advisory Board |
| Orange County Juvenile Assessment Community Governing Board | **Chairman |
Orange County Research & Development Authority Board
Orange County School Readiness Coalition **
Orange County Sexual Assault Treatment Center Advisory Group
Orlando Chamber of Commerce
Orlando Day Nursery
Orlando Museum of Art
Orlando Shakespeare Theatre
Osceola Community Hope Center
Osceola Council on Aging
Osceola County Capacity Commission
Primary Care Access Network (PCAN)**
Rollins College CFO Council
Rollins College President’s Council
Ronald McDonald House
Rotaract Club of Metro Orlando
Rotary of Apopka
Seminole Community College Foundation
Seminole County School Dividends
Seminole Regional Chamber of Commerce
Sharing Center
Shepherd’s Hope
Tiger Bay of Central Florida
UCF College of Health and Public Affairs Advisory Board
UCF College of Medicine
UCF College of Nursing
UCF Deans Advisory Council
UCF Foundation Board
UNCF
United Global Outreach
United Way
Victim Service Center
Vision 360 Global Advisory Board
Visit Orlando
West Orange Economic Governmental Advocacy Committee
Winter Park Lakes and Waterways Commission **
Winter Park Library Board
Winter Park Rotary Club
Women’s Resources Center
YMCA

**Chairman
HARVESTING FOR OUR COMMUNITY
Financial Report and Vital Statistics

<table>
<thead>
<tr>
<th>Benefits to the Underprivileged (Charity)</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
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<tr>
<td>Benefits to the Underprivileged (Medicaid &amp; Indigent Care Taxes Paid)</td>
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<td>$13,416,173.00</td>
<td>$8,875,736.00</td>
<td>$15,599,774.00</td>
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| Faith-Based Care                         | $3,795,774.00   | $5,074,674.00   | $6,032,741.00   |
| Benefits to the Elderly** (Medicare)     | $115,320,486.00 | $122,953,465.00 | $115,143,209.00 |
| Capital Expenditures                     | $176,404,982.00 | $227,838,234.00 | $177,697,103.00 |
| **Total**                                | **$561,904,239.00** | **$630,092,473.00** | **$639,767,890.00** |

*Not included on 990 Tax Report
**Not previously reported on Community Benefit

Not included on 990 Tax Report

| Faith-Based Care                         | $3,795,774.00   | $5,074,674.00   | $6,032,741.00   |
| Benefits to the Elderly** (Medicare)     | $115,320,486.00 | $122,953,465.00 | $115,143,209.00 |
| Capital Expenditures                     | $176,404,982.00 | $227,838,234.00 | $177,697,103.00 |
| **Total**                                | **$561,904,239.00** | **$630,092,473.00** | **$639,767,890.00** |
SOWING SEEDS OF A HEALTHIER COMMUNITY
Community Health Impact Council Board

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Executive Vice President/Chief Operating Officer
Florida Hospital

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Associate Dean
University of Central Florida of Medicine

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JHT

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Florida Hospital

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Vice President/Medical Director, Case Management
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SOWING SEEDS OF A HEALTHIER COMMUNITY

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Laura Guitar
Senior Vice President Edelman

Full Bio

Full Bio

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Laura Guitar

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Verbelee Nielsen-Swanson