Dear Friends,

It is my pleasure to present you with our 2016 Annual Report. The past year has been another time of significant growth and progress for our health system as we work to make this a healthier, stronger community for all of us. The goal of Circle Health is to provide complete connected care to all of those who need it, and in the following pages you will learn more about the connections we are making to ensure we follow through on that promise.

By virtually every measure, 2016 was a great year for Circle Health. We continued to grow the breadth and depth of our services with the opening of a new outpatient center, Circle Health Billerica, while improving our capacity to care for our sickest patients with the construction of an additional 11-bed Intensive Care Unit at the Lowell General Hospital main campus. We also strengthened and grew our alliances through our health system, Wellforce, our innovative partnership with Tufts Medical Center that added a new member, Hallmark Health. Together, we will continue to find new ways to provide access to academic medical center specialists while keeping care in the community and reducing healthcare costs.

When we founded Circle Health in 2012, we wanted to leverage the power of partnership and collaboration. The joined forces of Lowell General Hospital, Circle Home, the Lowell Community Health Center and nearly 700 local physicians allows all of us to provide a seamless circle of care – from prevention and treatment to recovery. This alignment also helps us to increase access to healthcare by breaking down socioeconomic and cultural barriers that prevent some individuals from seeking care. A phrase used by our Community Health and Wellness team is “meet them where they are.” To do that, we are taking health screenings and education into low-income and immigrant communities. We are also using innovative programs like Circle Care to connect our most vulnerable patients to the care and services they need to stay healthy and out of the hospital.

Yet another way we can be a strong partner in promoting public health is by providing funding and support to dozens of community partners who are doing the front-line work to address the biggest public health priorities in Greater Lowell. In these pages, you will read stories about some of this incredible work, from reducing fatal opioid overdoses to educating mentors to identify mental health concerns in young people.

As we look forward to 2017, we know there will be new challenges and opportunities as we navigate a rapidly evolving healthcare environment. Through the power of partnership, I firmly believe there is nothing we can’t accomplish.

Thank you for making us your health system.

Sincerely,

Joseph A. White
President and CEO of Circle Health and Lowell General Hospital

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Circle Health at a Glance

750
Board-certified, local physicians in dozens of specialties

125
Years of caring for the people of Greater Lowell

4,100
Employees working to provide Complete connected care

69,400
Volunteer hours spent giving back to our community

$940 million
Regional economic impact, according to a 2016 study
# 2016 Circle Health Leadership

## Circle Health Board
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- Scott A. Sigman, MD
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- Gary Campbell
  - Vice Chair
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  - President/CEO
- Raymond Anstiss, Jr.
  - Clerk
- William Wyman
  - Assistant Clerk
- William Galvin, III, MD
  - President of Medical Staff
- Paula Leavitt
  - President of Auxiliary
- Susan Green
  - Treasurer

## Senior Leaders
- **Normand E. Deschene**
  - CEO, Circle Health and Lowell General Hospital
- **Joseph A. White**
  - President, Lowell General Hospital
- **Amy Hoey**
  - Executive Vice President and Chief Operating Officer, Circle Health and Lowell General Hospital
- **Susan Green**
  - Executive Vice President and Chief Financial Officer, Circle Health and Lowell General Hospital

- **Geraldine Vaughan**
  - Senior Vice President of Network Integration, Circle Health; Executive Director, Lowell General Physician Hospital Organization
- **Sabrina Granville**
  - Senior Vice President and Chief Human Resources Officer, Lowell General Hospital
- **Dudley Abbe**
  - Vice President of Hospitality and Support Services, Lowell General Hospital
- **Michelle Davis**
  - Vice President of External Affairs, Lowell General Hospital
- **Cecelia Lynch**
  - Vice President of Patient Care Services and Chief Nurse Executive, Lowell General Hospital
- **Brian Sandager**
  - Chief Information Officer, Lowell General Hospital
- **William Wyman**
  - Vice President of Revenue Services, Lowell General Hospital
- **Susan Levine**
  - Chief Executive Officer, Lowell Community Health Center
- **Rachel Chaddock**
  - Executive Director, Circle Home, Inc.

*It is with sadness that we observe the death of the noted member of our community in the past year.*
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Pauline A. Lambert
Steven Larochelle
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A. Justin McCarthy
Jennifer McKay Marsh
James W. McKenna
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Robert S. McKitrick
Joseph McNamme
Carrie Meikle
Doug Mesler, MD
Donna M. Messina
Donald H. Miller, MD
Denise Mills, MD
Derek Mitchell
Amsi Morales
Frances M. Morse, MD
Irving J. Newman, MD
Deedee O’Brien
Sheila Och
James O’Donnell
James M. O’Hearn
Peter T. O’Hearn
Mark O’Neil
Frank Osborn, MD
Jeanne L. Osborn
Michael Pappafagos, MD
Han Y. Park, MD
Wayne E. Pasanen, MD
Barbara Savitt Pearson
James J. Peper, MD
Sovanna D. Pouv
William Quinn
Roopa Reddy, MD
Robert F. Rivers
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Anthony M. Romano
Emily W. Rosenbaum
Sean Rourke
Catherine A. Ryder
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Elaine Zouzas Thibault
Glenn Thoene
Kevin S. Tomany, MD
Lori A. Trahan
Deborah Trull
David Vaillancourt
Robert M. Wallace
David Wegman
Jessica Wieselquist, MD
Frank A. Wilson
Leonard A. Wilson
Isa Woldeguiorguis
Lowell General Hospital Total Community Benefit: $28,144,001

- Funding uncompensated and net charity care: Lowell General Hospital is committed to providing care to members of our community regardless of their ability to pay.
- Community benefit and service programs: Lowell General Hospital provides community benefit and service programs that address the unique needs of distinct groups in our region; these programs include health and wellness outreach and education, sponsorships and funding of key initiatives locally.
Community Benefit Mission

Lowell General Hospital is committed to improving the overall health status of our community and, specifically, the health problems of the underserved populations of Greater Lowell. This mission is achieved by identifying existing and future health needs in the community, and addressing those needs through new or existing health initiatives, including education, prevention, and screening programs, both independently and in collaboration with other community resources.

MENTAL HEALTH
Approximately 1 in 25 adults in the U.S. – 9.8 million, or 4% – experiences a serious mental illness in a given year that substantially interferes with or limits one or more major life activities. Approximately 1 in 5 youth aged 13–18 (21.4%) experiences a severe mental disorder at some point during their life.

RESPONSE
• Partnered with local high schools in Chelmsford, Lowell and Tewksbury to assess risky behaviors and develop action plans to address them.
• Coordinated programs on depression, anxiety, self-harm and adolescent suicide prevention to the community, including anti-bullying workshops provided in schools and during after-school programs to nearly 300 youth and adults combined.
• Facilitated Youth Mental Health First Aid trainings in partnership with Lowell Public Schools to educate adults on how to help adolescents (age 12-18) experiencing mental health or addiction challenges.

continued...
Community Benefit Mission (cont.)

SUBSTANCE USE
Substance abuse and addiction issues are identified as top health issues facing Greater Lowell. Middlesex County has led the state in unintentional opioid-related overdose deaths since 2004. The issue of substance abuse is also a concern due to associated violence and high needle use.

RESPONSE
• Provided education on opioid screenings in collaboration with the Westford Health Department for physicians, dentists and nurse practitioners from the Greater Lowell area.
• Partnered with the towns of Chelmsford and Billerica during substance abuse awareness weeks.
• Provided funding to the City of Lowell Health Department to integrate curriculum for grades 5-8 in the Lowell Public Schools that covers life skills, including bullying and substance abuse.
• Provided funding to help sustain community substance use support groups at Lowell House, Inc.
• Participated in several community task forces focused on substance abuse issues within Greater Lowell, including the District Attorney’s Greater Lowell Opioid Task Force, the City of Lowell’s Opioid Task Force and the Greater Lowell Health Alliance’s Substance Use & Prevention Task Force.
• Hosted a ‘Hidden in Plain Sight’ program, a display that gives people a way to explore a mock teenager’s bedroom to see and identify drug paraphernalia and hiding places along with other signs that may indicate alcohol or other drug use by a teen.

CHRONIC DISEASE
Chronic disease is the leading cause of death and disability in the United States. Heart disease, stroke, cancer, type 2 diabetes, obesity and arthritis are among the most common, costly, and preventable of all health problems. In 2010, 63 percent of Lowell residents were identified as overweight and these numbers have continued to rise.

RESPONSE
• Hosted Mill City Grow’s mobile farmer’s markets at hospital campuses from June through November to offer fresh vegetables to the community.
• Partnered with Fresh Start Food Gardens in Westford to provide two gardens to each of the town’s six elementary schools.
• Provided weekly chronic disease education and screenings to the community on Pawtucket Boulevard’s riverwalk throughout the spring and summer months.
• Participated in the Merrimack Valley Food Bank’s community markets to provide weekly health education on chronic disease and nutrition to low-income residents of Lowell.
• Partnered with Coalition for a Better Acre (CBA) to provide education and resources to residents on topics such as heart health, nutrition, cancer prevention, and infant nutrition in multiple languages.
• Participated in health fairs throughout the community offering health screenings and education.

COMMUNITY HEALTH IMPROVEMENT
Lowell General Hospital recognizes that in order to improve our communities’ health we must partner with and support other businesses, non-profits, and the community members to reach the populations we serve.

RESPONSE
• Staff participated on more than 30 community boards, coalitions, committees, and task forces throughout the Merrimack Valley amounting to more than 950 hours per year.
• Volunteered with Habitat for Humanity to assist in three community builds to renovate homes for families in need.
• Continued financial support for the Greater Lowell Health Alliance (GLHA), which brings together healthcare providers, business leaders, educators, and civic and community leaders with a common goal to improve the overall health of our communities.
• Commissioned the 2016 Community Health Needs Assessment in collaboration with University of Massachusetts Lowell and the Greater Lowell Health Alliance, which will be used to develop our community benefit plans over the next three years (2017-2019).
• Offered workforce development opportunities in healthcare for student internships and clinical practicums by dedicating approximately 16,000 staff hours to more than 950 students.
• Offered free Tdap (tetanus-diphtheria-acellular pertussis) vaccination clinics to the community.
• Coordinated flu clinics for the community that resulted in vaccination of nearly 700 people.
Community Benefit Partners

Circle Health is proud to partner with and support a diverse variety of area agencies and organizations throughout the communities we serve. Whether through direct sponsorship, funding, providing tailored health and wellness programs and events, or participation on key committees and boards, we are making a powerful difference in the lives of countless people living and working in the Merrimack Valley. These community benefit partners include (but are not limited to):

50 Legs
A Child’s Light, Inc.
African Cultural Association
Alternative House
Billerica Alliance
Billerica Boys & Girls Club
Billerica Fire Department
Billerica Health Department
Billerica Health and Wellness Fair
Billerica Police Department
Billerica Public Schools
Boys & Girls Club of Greater Lowell
Budget Buddies
Catie’s Closet
Center for Hope and Healing
Circle Home
City of Lowell Festival Foundation
Cambodian Mutual Assistance Association
Challenge Unlimited, Inc.
Chelmsford Business Association
Chelmsford Health Department
Chelmsford Public Schools
Chelmsford Pop Warner
Coalition for a Better Acre
Community Health Network Area 10
Community Teamwork, Inc.
Dracut Public Schools
D’Youville Foundation
Elder Services of Merrimack Valley
Free to Breathe
Fresh Start Food Gardens
Girls Inc. of Greater Lowell
Greater Lowell Community Foundation
Greater Lowell Health Alliance
Greater Lowell Technical High School
Greater Lowell Chamber of Commerce
Greater Lowell YMCA
Greater Merrimack Valley Convention and Visitors Bureau
Groton Dunstable Regional School District
Habitat for Humanity
Health Care for All
Home Health Foundation
House of Hope
Hope Worldwide
KIDS In Disability
Kiwanis Club of Greater Lowell
Littleton Children’s Fund
Littleton Community Farms
Littleton Parks & Recreation
Lowell Association for the Blind
Lowell Community Health Center
Lowell Festival Foundation
Lowell Health Department
Lowell House, Inc.
Lowell Housing Authority
Lowell Plan
Lowell Police Department
Lowell Pop Warner
Lowell Public Schools
Lowell Sun Charities
Megan’s House
Merrimack College
Merrimack Valley Catholic Charities
Merrimack Valley Jewish Federation
Merrimack Valley NAACP
Merrimack Repertory Theatre
Merrimack Valley Food Bank
Middlesex Community College
Middlesex District Attorney’s office
Mill City Grows
MITSS, Inc.
Centralville Community Coalition
Northern Essex Community College
NuPath, Inc.
Power of Flowers Project
Project Learn
Rotary Club of Lowell
Roudenbush Community Center
Salvation Army
Saydanar Community Development Center
Shane’s Antibullying Program
South Bay Mental Health
Share Our Strength
Sustainable Westford
Tewksbury Health Department
Tewksbury Police Department
Tewksbury Senior Center
The Catholic School Foundation
The Joseph Middlemiss Big Heart Foundation
Tyngsboro Public Schools
UMass Lowell
Veterans Assisting Veterans
Westford Against Substance Abuse
Westford Business Association
Westford Charitable Foundation, Inc.
Westford Education Foundation
Westford Parent Connection
Westford Health Department
Westford Family Funfest Foundation
Westford Kiwanis
Westford Parent Connection
Westford Public Schools
Westford Rotary Foundation
Whistler House
WIC of Lowell
Women Working Wonders Fund
Zack’s Team
CO-OP program offers light to those lost in the darkness of opioid addiction

Circle Health Ball provides vital funding to Lowell outreach team

Jaime Vasquez was walking through downtown Lowell one day recently when he saw an old buddy. The man had been living in one of the canals. They caught each other’s eye before the other man turned away. Vasquez said the man wasn’t avoiding him, he was “fixing” – taking a shot of heroin.

“I was thinking – wow – broad daylight, the middle of downtown,” he says. “The sickness is that bad that you don’t even care.”

For Vasquez, it was a chance to see the ravages of heroin from the other side. He says the fact that he is sober, working, and rebuilding his relationships with his family, is a testament to the people and the program that gave him hope.

A year prior, it was Vasquez who was doing whatever it took to get high. Battling a 20-year addiction to heroin and cocaine, he was living in a tent encampment in the woods until the day help arrived.

Working for the city’s new Community Opioid Outreach Program (CO-OP), Lowell police Officer Kevin Garneau, firefighter Kevin Jones and Lowell House outreach worker Louie Diaz started visiting the tents last year as part of their work to identify opioid addicts and get them help, even if it means through court-ordered treatment.

Lowell Police Superintendent William Taylor believes it’s working, and the numbers back him up. For the first time in many years, the rate of opioid-related overdose deaths is going down in Lowell. “Without question, the CO-OP team has been an integral part of that decline,” he says.

Taylor says it was a 2016 grant from Circle Health that rounded out the program. At the 2016 Circle Health Ball for Community Health Initiatives, money raised by more than 600 community members in attendance targeted substance abuse programs in Greater Lowell, including a Fund-A-Need drive that raised $45,000 for the CO-OP program.

Circle Care, a program of Circle Health doing similar work to identify and connect vulnerable individuals to care and services, is also supporting the CO-OP team’s work.

Taylor says the grant money was used to fund a substance abuse case manager from Lowell House, which provides addiction services and support across Greater Lowell. The person who filled that role was Louie Diaz, whom Vasquez credits for setting him on a new path. “Without the money from Circle Health, we may not have gotten this program off the ground,” Taylor says.

With Diaz’s help, Vasquez reluctantly went into treatment for 29 days, and came out ready to stay sober. “It’s a miracle,” he says. “I don’t think about heroin as soon as I get up. Now, I could be having the worst day, and I don’t even think about it.”
The reduction in fatal, opioid related overdoses in Lowell in second half of 2016.
Number of teachers trained to identify signs of mental illness in youth

250
The risk of mental illness in the delicate minds of adolescents is not a new phenomenon. However, the rise of modern-day pressures like social media and opioid abuse have presented new challenges to young people.

Ingrid Markman, a District Support Specialist with Lowell Public Schools and a licensed social worker, sees the impacts of these pressures on young people across her district. To address these problems, she and her colleagues sought ways to give teachers and other role models the tools to help them cope.

“I feel like in today’s world we have many more kids dealing with mental health issues, anywhere from anxiety and normal transitional issues to some pretty serious issues like trauma and mental illness,” she says. “It’s important for the staff to be aware of that.”

The 2016 Greater Lowell Community Health Needs Assessment identified access to and funding for mental health services as a priority in the region, and noted that youth are accessing drugs and alcohol as young as age 10.

One way Circle Health has worked to address these challenges in 2016 was to aid in the execution of a $100,000 federal grant to Lowell Public Schools designed to educate adults who work directly with young people through an innovative training course.

Called Youth Mental Health First Aid, the program introduces common mental health challenges for youth, reviews typical adolescent development, and teaches a 5-step action plan for how to help young people in both crisis and non-crisis situations. Topics include anxiety, depression, substance use, disorders in which psychosis may occur, disruptive behavior disorders (including ADHD), and eating disorders.

“We’re not training them to be a therapist,” Markman says. “We’re more training them to recognize the symptoms of mental illness, how to address that student and get them where they need to be for help.”

One of the trainers is Heather Hilbert, part of Circle Health’s Community Health and Wellness team. Hilbert led several trainings during the year, and Lowell General Hospital hosted several more.

In the first year of the grant, Lowell schools trained 24 people in the community, including four social workers in the public schools. Another 20 were trained to teach the program, allowing them to hold more than a dozen trainings with agencies like Middlesex Community College, the Boys and Girls Club of Greater Lowell and public safety. With this foundation, in the second year of the grant the group was able to train about 250 teachers across the city.

The feedback, Markman says, has been extremely positive. “The social workers feel the teachers really responded to it,” she says. “A number of teachers I’ve seen recently said that they’ve really been able to use it, not only in their professional lives, but their personal lives as well.”
Developing the next generation of healthcare professionals

Lowell General Hospital hosts the Careers in Healthcare program

To be a great hospital, it takes a talented staff of more than 3,600 employees – physicians, nurses, technicians, therapists, social workers and many other support staff.

But Lowell General Hospital isn't just invested in being an employer of choice in the region. We also want to help develop the next generation of healthcare workers to ensure a strong future for healthcare in the region.

To promote workforce development, Circle Health's Community Health and Wellness (CHW) team has hosted the Careers in Healthcare program. The staff works with local high schools to recruit students potentially interested in a healthcare career to take a guided tour of several different departments in the hospital.

The goal, according to Amanda Clermont, manager of Community Health and Wellness, is to cultivate the next generation of healthcare professionals. “The program is important because it gives these students hands-on experience,” she says. “They can see with their own eyes whether this is something they want to pursue.”

Lyn Blouin, a Director of Support Services with Lowell High School, said her students learned a lot from their tour. “I was so impressed with the way the staff welcomed our students and prepared for their visit within each department,” she says. “The students were so excited to learn first-hand what it was like to work in an Emergency Room, see an operating room and visit a maternity ward.”

Two years ago, the successful program expanded to include a summer camp-like experience, for which only 20 students are chosen from dozens of applicants to participate in a five-day program that provides a more in-depth, up-close view of hospital operations.

For Christina Ceballeros of Acton, the program proved instrumental in her decision to pursue studies in the healthcare field. The daughter of two nurses, she says the experience for her was eye-opening.

“I thought I wanted to be a nurse, but I was second-guessing myself through the college search process. I thought it would be a good idea to see all aspects of the hospital and came out knowing I wanted to go to nursing school.”

Stacey Cayer, a nurse in Lowell General Hospital’s Heart and Vascular Center, leads many of the tours.

“It’s important to share with students about the career path we take for different jobs in the hospital,” she says. “A lot of education goes into these jobs.”

Christina went on to win Lowell General Hospital's Medical Staff Scholarship and is now a freshman at UMass Amherst, planning to major in nursing.

“I really like helping people,” she says. “I can’t see myself doing anything else.”

Promoting Workforce Development
As the region’s largest employer and primary healthcare organization, Circle Health is committed to fostering the next generation of healthcare professionals to meet the future health needs of Greater Lowell.
Number of students who benefitted from workforce development opportunities in 2016

950
Our Community of Physicians

Addiction Medicine
Hung, Do, MD
Wayne Pasanen, MD
Shorta Yuasa, MD

Allergy and Immunology
Angela Ahuja, MD
Priyal Amin, DO
David Gruenberg, MD
Li Liang, MD
Ari Mehra, MD
Julian Melamed, MD
Curtis Moody, MD
Sara Narayan, MD
Martin Ostro, MD
Frank Twarog, MD

Anesthesiology
Marcia Bergeren, DO
Vijayasimham Channamsetty, MD
Stuart Dunbar, MD
Foud Farn, MD
Rizwan Haque, MD
Sonia Kapoor, MD
Sara Kim, MD
Geng Li, MD
Vikram Narayan, MD
Concha Ossa Concha, MD
Vahila Pamidimukkala, MD
Han Park, MD
Barbara Pathak, MD
Claudia Perez-Martinez, MD
Yakov Reytblat, DO
Sufyan Sheikh, MD
Wolfgang Steudel, MD
Julie Tammaro, MD
Harohalli Vijayakumar, MD
Olga Volffson, MD
Vladimir Volffson, MD

Cardiology
Omar Ali, MD
Richard Birkhead, MD
Jose Carrion, MD
Brian Cullingford, MD
Eric Ewald, MD
Sarat Dhanashree, MD
Walter Jo, MD
Bhavani Jothi, MD
David Malins, MD
Lincoln Pinsky, MD
Harsh Sanchorawala, MD
Robert Shulman, MD
Benjamin Smith, MD
Arash Tabaei, MD
Stephen Travers, MD
James Waters, MD
Jerold Weiner, MD

Dermatology
Hamad Alabdulrazzaq, MD
Amanda Auerbach, MD
Steven Franks, MD
David Geist, MD
Samuel Goos, MD
Christine Hayes, MD
Abby Hochberg, MD
Kathleen Joyce, MD
Seth Kate, MD
Khalilullah Khatri, MD
Katalin Kovalszki, MD
Michael Kralen, MD
Jeffrey Matlhor, MD
Peter Muz, MD
Helen Rayhnam, MD
Michael Rosenbaum, MD
Anna Ryan, MD
A. David Simkin, MD
Benjamin Solky, MD
Jennifer Toyohara, MD
Janice Washburn, MD
Christy Williams, MD

Director of Medical Education
Byron Roseman, MD

Emergency Department
Mary Joe, MD
Tina Bramante, DO
Susan Brough, MD
Paul Calner, MD
Christopher Clingan, MD
Francesco Comi, MD
Jonathan Drake, MD
Marc Dummit, MD
Marie Duplic-Washburn, MD
Arthur Haffner, MD
Laura Hagopian, MD
Leslie Halpern, MD
Jenn Jensen, MD
Christopher Kereozes, DO
Nidhi Lal, MD
John Latimer, MD
David Lezberg, MD
ShuWei Liu, MD
Susan Ly, MD
Richard Lyons, MD
Nathan MacDonald, MD
Chandra Manrepillai, MD
Lucia Modesti, MD
Kimberly Morton, MD
Sean Mosher, MD
Ravi Murthy, MD
Meaghan Nita, MD
Jonathan Oppenheim, MD
Daniel Rosenberg, MD
Marc Roy, MD
Brian Sanders, MD
Peter Sarafan, MD
David Sciacca, MD
Katja Von Tiesenhausen, MD
Diana Vaskoboynik, MD
Derek Wayman, MD
Rothsovann Yong, MD

Endocrinology
Saud Alzahrani, MD
Anca Staii, MD
Hayward Zwerling, MD

Family Medicine
Roberto Laros, MD
Lourdes Ada, MD
Ghazala Alarn, MD
Shawn Berkowitz, MD
Linda Brown, MD
Eleanor Bueno, DO
Jeffrey Byrne, MD
Cindy Cheng, MD
Jenny Chiang, MD
Deirdre Connolly, MD
Sara Daz, MD
Joseph Dulac, MD
Atsushi Endo, MD
Paul Farrsber, MD
Nasim Ghaflar, MD
K. Opal Goff, MD
Sai Gollapudi, MD
John Griesson, MD
Paul Harcourt, MD
Carolyn Haskell, DO
Lynn Kim, MD
James Kuin, MD
Amy Lee, MD
Raymond Lewis Jr., MD
Maria Lim, MD
Alice Lin, MD
Martha Lipchitz, MD
Silvia Los, MD
Zinabu Maxwell, MD
Tanis Menz, MD
Donald Miller, MD
Margaret Mills, MD
Emelyn Moloto, MD
Le Santha Naidoo, DO
Dan Nguyen, MD
Austin O’Brien, MD
Frank Osborn, MD
Austin O'Brien, MD
Dan Nguyen, MD
Le Santha Naidoo, DO

Gastroenterology
Geetanjali Akerkar, MD
Daniel Beluk, MD
Paul Gilmore, MD
Michael Huang, MD
Allen Hwang, MD
Franklin Marinelli, MD
Sunpriya Rao, MD
James Reichfeld, MD
Michael Roberts, MD
Prithvi Sreenivasan, MD
Richard Tolson, MD
Win Travassos, MD

Hospitalists
Muneer Ahmad, MD
Essam Al-Ansari, MD
Augustine Andoh-Duku, MD
Naveed Aslam, MD
Jayaseeli Bastin, MD
Varas Bejarano Varas, MD
Laide Bello, MD
Anum Bilal, MD
Jody Blank, MD
Aleksey Borodyarskiy, MD
Gautam Chhajed, MD
Amy Chi, MD
Poorni Chorda, MD
James Clement, MD
John Copanos, MD
Hamid Danesh, MD
Kablan Dharmanaraj, MD
Gagandeep Dhirgra, MD
Brock Drapkin, MD
Hassan El Bakkar, MD
Muhand El-Tawai, MD
Riad Eltunis, MD
Yanil Fan, MD
Stephanie Foo, MD
Dena Gwanter, MD
Alexander Goldfarb-Rumantiev, MD
Shiva Gupta, MD
Mohammed Jalal, MD
Blair Johnson, MD
Stanley Kaplan, MD
Mohammed Karim, MD
Smita Kherde, MD
Juga Khurman, MD
Eun Kim, MD
Maria Krassilnikova, MD
Ravi Kshirsagar, MD
Katatynou Lotfi, MD
Mohamed Mahmoud, MD
Ravi Kshirsagar, MD
Maria Krassilnikova, MD
Ravi Kshirsagar, MD
Katatynou Lotfi, MD
Mohamed Mahmoud, MD
Bishal Mainali, MD
Manuela Matei, MD

Hypertension Medicine
Win Travassos, MD

Pulmonary Medicine
Philippine Yuasa, DO

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Sunny Amin, MD
Vira Alcin, MD
Niraj Amin, MD
Vali Ameen, MD
Winston Ameen, MD
Mark Ameen, MD
Sumeet Ameen, MD
Amsal Ameen, MD
Vikrant Ameen, MD
Zahid Ameen, MD

Rheumatology
Valerie Alston, DO

Sleep Medicine
A. David Simkin, MD
David Sciacca, MD
Katja Von Tiesenhausen, MD
Diana Vaskoboynik, MD
Derek Wayman, MD
Rothsovann Yong, MD

Surgery
Morgan Ameen, MD
A. David Simkin, MD
David Sciacca, MD
Katja Von Tiesenhausen, MD
Diana Vaskoboynik, MD
Derek Wayman, MD
Rothsovann Yong, MD

Urology
Sahar Ameen, MD
A. David Simkin, MD
David Sciacca, MD
Katja Von Tiesenhausen, MD
Diana Vaskoboynik, MD
Derek Wayman, MD
Rothsovann Yong, MD

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Jose Moreno Chiriboga, MD
Shanza Mujeeb, MD
Richa Nahar, MD
Dhinager Nandagopal, MD
Arif Neeli, MD
Jasper Ngomba, MD
Cynthia Nicolaou, MD
Gulam Parihar, MD
Gaurav Parikh, MD
Bessant Parker, MD
Supriya Parvatini, MD
Yash Patel, MD
Jose Perez, MD
Sothy Pheng, MD
Mohamed Sageer, MD
Seema Sahib, MD
Manisha Sharma, MD
Andrew Siedlecki, MD
Ingo Stubbe, MD
Timothy Ta, MD
Laura Amar-Dolan, MD
Julia Aquino, MD
Steven Bachta, MD
Abd Abdelrahman, MD
Zaheer Ahmed, MD
Margaret Allard, MD
Alexandra Argasinski, MD
Miguel Ariza, MD
Zainab Basheer, MD
Michael Bertos, MD
Peter Bradshaw, MD
Louis Bresnick, MD
Mary Brown, MD
Dhara Patel, MD
Shirin Chemaly, MD
Sara Clay, MD
Shami Dahod, MD
Karen Dasila, MD
Richard DeAmicis, MD
Carlos Del Rio, MD
Milton Drake, MD
Maureen Dziura, MD
Shazneen Eisner, MD
Duruthun Farha, MD
Dilip George, MD
Alden Gagnon, MD
Jorge Gonzalez, MD
Mukund Gupta, MD
Raj Gupta, MD
Seema Gupta, MD
Muzzamal Habib, MD
Susan Hardy, MD
Ashok Joshi, MD
Spyridon Kanta, MD
Srilatha Kodali, MD
Rebecca Konkle, MD
Gargi Kundu, MD
Wen Lee, MD
Nicholas McCauley, MD
Mythily Meda, MD
George Metitskos, MD
Jessica Mintz, DO
Richard Miron, MD
Wendy Mitchell, MD
Patricia Montaperto, MD
Lata Mundkur, MD
Elis Naabout, MD
Ajay Naravadi, MD
Melvin Nemkov, MD
Sachin Patel, MD
Tushar Patel, MD
James Pepper, MD
Dragan Petakov, MD
David Pickul, MD
Maheswaran Pillai, MD
Supriya Rao, MD
Roopa Reddy, MD
Andrew Romanowsky, MD
Danka Samardzic, MD
Venkata Salyam, MD
Matthew Savory, DO
Dimitri Sirakov, MD
Lakshmi Sivasankar, MD
Christina Stocia, MD
Rekha Sundar, MD
Philip Tavano, MD
Pauline Tsirigotis, MD
Christina Wei, MD
Jessica Wieselquist, MD
Frederick Wikander, MD
Swaram Yamaji, MD
Catherine Yu, MD
Ida Zarraga-Forsyth, MD
Tanya Zouzas, DO
Ashish Mahajan, MD
Roy Maletz, MD
Manish Maski, MD
Douglas Mesker, MD
Joseph Rossacci, MD
Sebastian Sepulveda, MD
Beri Songna, MD
Florian Toegel, MD
Nephrology

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Physicians: From primary care to advanced cancer treatments, area residents have access to some of the best medical experts in the region – right here in our community.
Pulmonary Medicine
Irwin Buchwald, MD
Sweta Desai, MD
Beverly Goldberg, MD
Branko Kesler, MD
Denis Lin, MD
Edward Parsons, MD
Joseph Walek, MD

Radiology, Diagnostic
Scott Abel, MD
Lindsay Barron, MD
Joseph Barry, MD
Jonas Berman, MD
Brian Brochu, MD
Neeraj Chepuri, MD
Arnold Cheung, MD
Elise Connell-Boudoya, MD
Kristopher Daley, MD
Sarah Whitehead, MD
Samuel Tong, MD
Maryellen Sun, MD
Bruce Stewart, MD
Jill Steinkeler, MD
Monty Shah, MD
M. Christian Semine, MD
Justin Routhier, MD
Zulmarie Roig, MD
Timothy Norton, MD
Zulmarie Roig, MD
Justin Routhier, MD
M. Christian Semine, MD
Monty Shah, MD
Jill Steinke, MD
Bruce Stewart, MD
Maryellen Sun, MD
Samuel Tong, MD
Sarah Whitehead, MD

Radiology, Teleradiology
John Alexander, MD
Michael Bloss, MD
Amy Brice, MD
John Chang, MD
James Chen, MD
Ketan Davae, MD
Christopher Garcia, MD
Christina Gearakis, MD
Amy Hellbusch, MD
Brian Holmes, MD
Ryan Huber, MD
Christopher Hurt, MD
Farhad Keilidari, MD
Paryssa Khadem, MD
Thomas Osborne, MD
Adam Ruhiick, MD
John Schreiber, MD
Helen Shi, MD
Thomas Spinuzza, MD

Radiology, Vascular and Interventional
James Bass, MD
Pauline Bishop, MD
Wei Du, MD
Gregg Franco, MD
Allan Hoffman, MD
Alice Lee, MD
Michael Mastromatteo, MD
Miriam Neuman, MD
Velko Popov, MD

Rheumatology
Joel Epstein, MD
Tina Horwitz, MD
Rajapeneek Pak, MD
Maoong Qi, MD

Sleep Medicine
Ramesh Donepudi, MD

Surgery, Colorectal
David Lin, MD

Surgery, Dentistry
Chrisbo Baico, DMD
Joseph Becht, DMD
Nilla Collins, DMD
Sotrios Diamantis, MD
Hamid Estab-Tabatbaie, DMD
Amy Field, DMD
Marcy Gabrilowitz, DMD
Geraldine Garcia-Rogers, DMD
Neil Hornung, DMD
Ansony Kim DDS
Katrina Kontaxis, DMD
Michael Richler, DMD
Maher Jandali Rifai, DMD, MD
Jeffrey Stone, DMD, MD
Allen Tarro, DMD
Thomas Trowbridge DDS, MD
Aaron Watzman DDS

Surgery, General
Shantanu Basu, MD
Douglas Campbell, MD
David Earle, MD
Abdul Ghaffar, MD
Jonathan Gordon, MD
John Hwang, MD
Elan Jeremitsky, MD
Michael Jiser, MD
Wassim Mazaaray, MD
Stacie Perlman, MD
Doris Pliskin, MD
Richard Rohrer, MD
Nari Sabeti, MD
Roy Shen, MD
Rebecca Shore, MD
Nicholas Spinto, MD
Janaki Varadhan, MD

Surgery, Neurological
Bruce Cook, MD
Katharine Cronk, MD
Howard Gardner, MD
Peter Grilo, MD
Kota Karanth, MD
William McCann, MD
Robert Miller, MD
Henry Ty, MD

Surgery, Ophthalmology
Samuel Allen, MD
Dwayne Bazarzian, MD
Adam Beck, MD
Glen Bolliger, MD
John Capino, MD
Catherine Choi, MD
John Constantine, MD
Janine Eagle, MD
Evan Gold, MD
Anthony Joseph, MD
Heema Kaul, MD
James Kim, MD
Mandi Kunen, MD
Robert Kwon, MD
Michelle Liang, MD
Jennifer Mullon, MD
Thomas Pappasavelio, MD
Adam Rogers, MD
Monika Singh, MD
David Tracy, MD
David Yi, MD

Surgery, Otolaryngology
Samir Bhatt, MD
Bjorn Bie, MD
Jessica Hootnick, MD
Vishnu Kannabirani, MD
Blake Kimbrell, MD
Arthur Lauretano, MD
Andres Lopez-Albaitero, MD
Vijay Nayak, MD
James Spencer, MD
Eric Stein, MD

Surgery, Pediatric
Walter Chevals, MD
Carl-Christian Jackson, MD
Howard Jen, MD

Surgery, Plastic
Loreen Ali, MD
Dina Eliopolous, MD
Jeffrey Smith, MD

Surgery, Podiatry
Teresa Burtflof, DPM
John Clarity, DPM
Christine Dailrymple, DPM
Timothy Downs, DPM
Caroline Gauthier, DPM
Russell Hamilton, Jr., DPM
Filza Khan, DPM
Patricia Kim, DPM
Gregory McNamara, DPM
Regina Mostone, DPM
Kathleen O’Keefe, DPM
John Pizzuto, DPM
Matthew Riordan, DPM
Rwende Smith, DPM
Mitchell Wahttel, DPM

Surgery, Thoracic
Laurence Brinkerhoff, MD
William Cook, MD
Christopher Morse, MD
Ashok Muniaipan, MD

Surgery, Vascular
Paul Burke, Jr., MD
William Mackey, MD
Payam Salehi, MD
Luis Suarez, MD
Calin Vasiliu, MD

Urology
Richard Altman, MD
David Berman, MD
Matthew Cohen, MD
Robert Edelstein, MD
Samantha Ganick, MD
George Klauber, MD
J. Mathieu Massicotte, MD

* It is with sadness that we observe the death of the noted physician in our community. We are honored to recognize her dedication to patient care. This physician passed away in 2016.
At Wellforce, we believe patients should get the care they want, when and where they want it.

In 2016, this different kind of health system showed that it can be done, while saving significant healthcare costs along the way.

It was this model that laid the groundwork for the health system’s growth – by the end of the year, our innovative partnership between Tufts Medical Center and Circle Health and affiliated physicians had a new member – Hallmark Health.

Hallmark Health officially joined Wellforce on January 1, 2017. “With the addition of Hallmark Health, Wellforce physicians and hospitals now provide affordable, community-focused care across Eastern Massachusetts,” said Norm Deschene, CEO of Wellforce. “Through this broader affiliation, we’ll share best practices, new ideas and strategies for better, more efficient healthcare.”

Wellforce was founded in October of 2014 with the joining of Circle Health and Tufts Medical Center. In just two years, Wellforce has achieved more than $5 million in savings on supplies, services and other synergies for its member organizations. Wellforce organizations have collaborated to bring expert Tufts Medical Center pediatricians, neonatologists, surgeons, ICU specialists and others out of Boston and into the Merrimack Valley.

What does this mean for patients in Greater Lowell? With these services close by, residents don’t have to drive to Boston for an appointment or be away from friends and family when they are ill.

Lowell General ICUs are now caring for almost 300 more patients since partnering with Tufts Medical Center. Last year, 322 newborns were cared for in the Lowell General Hospital Special Care Nursery in partnership with Floating Hospital for Children specialists, and close to 1,000 children remained close to parents and siblings because they were admitted to the pediatric unit at Lowell General. When an academic medical center is needed, a seamless transfer can be made to Tufts MC.

With Hallmark Health joining Wellforce, our professionals are working collaboratively to build on the excellent care provided by Melrose-Wakefield Hospital and Lawrence Memorial Hospital. Together, the Wellforce system will provide greater access and offer new services in those communities as well.

“This great collaboration has not only benefited our local patients, it has also benefited the members of Wellforce,” said Jody White, CEO of Circle Health and Lowell General Hospital. “We have experienced increases in volume and more of the area’s sickest and seriously injured people are able to receive care and treatment close to home. More Merrimack Valley patients are selecting Tufts Medical Center over other academic medical centers, ensuring patient care is well coordinated between their community hospital and academic medical center.”

Wellforce Highlights

Through the benefits of partnership, Wellforce is building a better kind of health system

$5 million
Saved through synergies in two years

Testifying on rising healthcare costs before the state’s Health Policy Commission (HPC) in late 2015, Gov. Baker recognized one hospital “worth studying” for its ability to provide high quality care at a lower cost than most other hospitals in the state.

“Lowell General Hospital has been a low-cost, high-quality provider since I was Undersecretary of Health and Human Services in 1991 – 25 years ago,” Gov. Baker told the HPC.

“What made them a low cost, high quality player in my view was the culture and approach they took to what it was they were doing, and how they delivered care day after day, month after month, year after year.”

At Lowell General Hospital, we aim high. Our goal is to be one of the best community hospitals in America, and the best way we can achieve that is by staying true to our mission – Put Patients First in Everything We Do, a message that is incorporated into our broad organizational strategy and the small gestures our staff take for patients every day.

In 2016, this commitment resulted in several new initiatives. In early 2016, we broke ground on our latest capital project, adding 11 critical care beds in a brand new Intensive Care Unit, which opened in March 2017. Thanks to our partnership with specialists from Tufts Medical Center, this will allow more of these critically ill patients to be cared for here in the community, close to their families.

In addition, our local health system, Circle Health, announced plans to create a new outpatient service center in Billerica, including an urgent care center, giving members of that community a convenient location for treatment of non-life-threatening illnesses and injuries without the need to visit the Emergency Department.

And as we celebrated Lowell General Hospital’s 125th Anniversary under the theme of “Growing Stronger Together,” we worked to further strengthen our valued partnerships with agencies across Greater Lowell.

And then there is the work of our staff, whose commitment to quality resulted in several industry recognitions. These awards and accreditations include:

- The Beacon Award for Excellence in our Intensive Care Unit
- Accreditations in our Urgent Care Center and Vein Center
- Designation as a Blue Distinction Center+ for quality in Maternity Care and Knee and Hip Replacement
- Recognition as one of the top 100 community hospitals in the country for value from Cleverly + Associates
- Sixth place in Boston Business Journal’s annual Best Places to Work survey

To Jody White, the hospital’s President who took over as CEO for Norm Deschene in April 2017, these rewards are the result of the actions our employees take every day.

“We know the personal decisions we make each day play a critical role in our patients’ experience with us,” White says. “Our success will continue to be a result of making the right decisions for our patients.”
Thank You to Lowell General Hospital’s Generous Donors

The ongoing support of our generous donors resulted in more than 22,500 gifts totaling more than $4 million at the close of 2016. These funds are vital to helping your community hospital provide in advancement and care to the residents of Greater Lowell.

During 2016, your support enabled us to strengthen these services with the completion of our latest capital project — the Gil and Marilyn Campbell Intensive Care Unit on our main campus, allowing us to care for our most vulnerable patients in a state-of-the-art setting, close to their loved ones. This new unit includes a family corridor and meeting rooms to provide privacy, as well as an adjacent healing garden to be completed in 2017. It is only through the generosity of our committed donors that projects like these are possible.

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- Ms. Claire I. Tanguay
- Ms. Kelly Tierney
- Ms. Sandra Tofanelli
- Ms. Maryann Tuccheri
- Mr. Domenic V. Tutela
- Mr. Gerard Villemaire
- Mr. Angel M. Walters
- Mr. Richard F. Wedge
- Mr. Gerard Weed
- Mrs. Judith Werner
- Mr. Donald J. Wesley
- Mr. Joseph Whokey
- Ms. Brenda J. Williams
- Mrs. Sharon A. Witts
- Ms. Lucille Wixted
- Mr. Edward S. Wojas
- Ms. Cheryl M. Zarella

J.K. Fellows Society

We are grateful to the members of the J.K. Fellows Society for including Lowell General Hospital in their estate and financial plans:

- Drs. Donald and Lilia Agostinelli
- Mr. and Mrs. Arthur C. Anton, Sr.
- Miss Beverly A. Bennett
- Mrs. Edith W. Burger
- Mr. and Mrs. John W. Carson
- Mr. and Mrs. Lincoln Clark, Jr.
- Alfred H. and Kathrynn E. Coburn
- Mr. and Mrs. Normand R. Deschene
- Ms. Barbara N. Dunford
- Mrs. Gopala and
- Shashikala Dwarkanath
- Atty. and Mrs. Arthur L. Eno
- Ms. Genevieve Foley
- Michael and Carol Gilchrist
- Mrs. Jean I. Bear
- Mr. Thomas H. Bellefeuille
- Ms. Mary M. Bellegarde
- Mr. Andre Berard
- Ms. Susan T. Bergeron
- Mrs. Mary F. Bionelli
- Mr. Vincent R. Boromal
- Mr. Rita E. Brown
- Ms. Michelle Bryan
- Ms. Debra A. Buchanan
- Ms. Dorothy A. Campbell
- Mr. Henry J. Chandonnet
- Mrs. Flitida V. Chigas
- Ms. Claire L. Cloutier
- Mr. Albert Cognac
- Mr. Frank W. Collins
- Mrs. June S. Cook
- Mrs. Diane R. Correia
- Mr. Leo Cote
- Mrs. Nancy A. Couillard
- Mrs. Beverly M. Coulombe
- Mr. Thomas Crab
- Mr. William F. Crab
- Mrs. Eileen Crear
- Ms. Mary A. Crowley
- Mrs. Marjorie Cutter
- Ms. Abigail P. Daly
- Mr. Normand R. D’Amour
- Mr. Michael P. Decker
- Ms. Claire Dennis
- Mr. Rene E. Dion
- Mrs. Yvonne C. Dion
- Mrs. Douglas E. Donovan
- Ms. Beverly A. Downs
- Mr. Norman DuHamel
- Mr. Robert R. Fairbank
- Ms. Evelyn M. Farron
- Ms. Katherine M. Favreau
- Ms. Nancy Ferris
- Mr. Angel L. Figueroa
- Ms. Genevieve R. Foley
- Ms. Jacqueline M. Fougere
- Mrs. Laurie M. Gilbert
- Mr. Justin A. Gonyea
- Mrs. Christina Goodine
- Mr. Nelson E. Gosselin
- Mr. Thomas R. Grugan
- Mrs. Blanche Guilmette
- Mr. Richard K. Hohmann
- Loueig Hork
- Mr. Paul J. Jones
- Mr. Peter T. Kannler
- Mrs. Tracy E. Kassin
- Mr. Richard Kelly
- Mr. David O. Kent
- Ms. Katherine L. Kiernan
- Mr. James W. King
- Mr. Dana E. Kirane
- Mr. Douglas A. Lamarre
- Mr. Robert E. Lamarre
- Mr. Paul Lanik
- Mr. F. Bailey Laughlin, Jr.
- Mr. John E. Leggat
- Mrs. Ruth C. Leggat
- Ms. Ellen F. Lehan
- Mr. Joseph R. Lessard
- Mr. Walter J. Lisen
- Mr. Robert R. Lord
- Ms. Mary Beth Lubrano
- Mrs. Laura S. Lyman
- Mr. John Lyons
- Mr. Theodore D. Marcopoulos
- Mr. Robert H. Marcouiller
- Mr. Patricia A. Martin
- Mr. Roger F. Martin
- Mr. Mario F. Mauriello
- Marion Mauriello
- Mr. Bruce C. McCarthy
- Ms. Camllie L. McInnis
- Ms. Carol E. McPhee
- Mr. Ronald D. Menslage
- Ms. Kathleen M. Muldoon
- Mr. Owen Muller
- Ms. Kim Murphy
- Mr. Paul Nadeau
- Ms. Marilyn Nicodemus
- Mr. Robert Noyes
- Mr. David Otten
- Mr. Brian J. O’Hearn
- Mr. Brian J. O’Leary
- Mr. Alexander D. Olson
- Mr. Michael J. O’Malley
- Ms. Beverly V. Parker
- Mr. Donald A. Pascucci
- Ms. Colleen Payne
- Mrs. John Pearson, Sr.
- Mr. Gerald S. Pennaman
- Ms. Mary E. Perlack
- Ms. Joanne Petrillo
- Mr. Anthony C. Picanso
- Mrs. Mary C. Pietryka
- Chor Pol
- Mr. Dennis M. Putnam
- Mrs. Debra A. Quebec
- Ms. Florence E. Reeves
- Mr. Gerald H. Robenge
- Reverend Richard H. Rocha
- Mr. Raymond Roy
- Mrs. Judy F. Schramm
- Ms. Cheryl Shanahan
- Mr. Richard T. Shannon
- Ms. Sheila Sheppard
- Ms. Victoria Signoretti
- Mr. Jose P. Silva
- Mr. Herbert L. Simpson
- Mr. Charles F. Smith, II
- Ms. Linda Soulois
- Ms. Cynthia Spinney
- Mr. Douglas Sprenger
- Mr. Paul Steinberg
- Mrs. Barbara Stuart
- Mr. James D. Sullivan
- Ms. Rose A. Sunderland
- Mr. Robert J. Suprenant
- Vijayalakshmi N. Swamy, MD
- Mr. Richard P. Sylvain
- Ms. Claire I. Tanguay
- Ms. Kelly Tierney
- Ms. Sandra Tofanelli
- Ms. Maryann Tuccheri
- Mr. Domenic V. Tutela
- Mr. Gerard Villemaire
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- Mr. Gerard Weed
- Mrs. Judith Werner
- Mr. Donald J. Wesley
- Mr. Joseph Whokey
- Ms. Brenda J. Williams
- Mrs. Sharon A. Witts
- Ms. Lucille Wixted
- Mr. Edward S. Wojas
- Ms. Cheryl M. Zarella

Tribute Gifts

We are grateful for the tribute gifts given in honor of the following people:

- Murat A. Anamur, MD
- Kimberly A. Brennan, DO
- Mr. Edward Clifford
- Mrs. Carole A. Daly
- Ms. Betsy DeFosse
- Mr. Bernie Gilet
- Amy J. Hoey
- Mrs. Muriel A. Hogan
- Ms. Donna M. Hughes
- Ms. Nicole Martinez
- Fr. Mitch Pacwa
- The Circle Health Leadership Team
- Thongchanch Phakonekham
A sold-out crowd of nearly 600 guests celebrated at Circle Health’s Ball for Community Health Initiatives on March 5, 2016. The event, held at the Renaissance Boston Waterfront Hotel, raised $380,000 to help fund vital health and wellness programs, which benefit residents of the Greater Lowell community.

The highlight of the evening was the awarding of three Community Initiatives Grants to support behavioral health and substance abuse programs in our communities.

The winners were:

• Greater Lowell Technical High School’s “Drug Prevention and Suicide Education Program.”
• The Center for Hope and Healing’s “Ending Child Sexual Abuse and Exploitation” program.
• Lowell Middlesex Academy Charter School’s “Circle Health Speaker Series: Healthy Choices Save Lives.”

The evening also included a “Fund a Need” which supported the creation of a Community Opioid Outreach Program (CO-OP) led by Lowell House, the Lowell Police Department and the Lowell Health Department.

TeamWalk for CancerCare Raises over $900,000 to Help Members of Our Community

With smiles, sneakers and inspiring stories, an estimated 5,000 cancer survivors, walkers, supporters, sponsors and volunteers celebrated the 17th annual TeamWalk for CancerCare on Sunday, May 22, 2016. The event kicked off and ended at the Tsongas Center at UMass Lowell. At the close of September 2016, the total funds raised by TeamWalk and our generous supporters reached an impressive $905,213!

TeamWalk funds make a powerful difference in the lives of people living in our community who are fighting cancer by paying for medications, nutritional supplements, wigs and prostheses, support groups, skilled nursing visits, transportation, mini-grants and other supportive services. Funds enable Lowell General Hospital to provide assistance, support, and services to help people with all types of cancer feel better, build confidence and instill hope throughout their journey.

Since its inception in 2000, TeamWalk has raised $9 million dollars to help 24,000 patients. Each and every dollar raised stays within the communities that we serve, helping our friends, family members and co-workers.

Golf Challenge Tournament Raises $439,000 for New Intensive Care Unit

Under a beautiful blue sky at The International golf resort in Bolton on Monday, August 22, 2016, a sold-out group of 252 golfers enjoyed a day of fun, food and prizes, and raised more than $439,000 for Lowell General Hospital’s new Intensive Care Unit (ICU) along the way.

The donations from golfers and sponsors supported the expansion of Lowell General Hospital’s Intensive Care Unit on its main campus, which opened in early 2017. The project renovated former emergency room space in the hospital’s Hanchett Building into an expanded ICU unit with 11 beds, providing improved access and the latest technology for patients who need it most.

The golfers were treated to breakfast before heading out on The International’s impeccable Pines and Oaks courses, where they were served an on-course barbecue lunch. Golf was followed by cocktail hour and a surf and turf dinner, as well as a live auction and prizes.
26,000

The number of cancer patients aided by Team Walk for CancerCare
Few community groups can match the dedication and commitment to healthcare in Greater Lowell than the Lowell General Hospital Auxiliary. For 65 years, this group of volunteers has worked year-round to promote and support the work of Lowell General Hospital. Through a variety of events and activities, the Auxiliary provides its members, the hospital and the community at large with the opportunity to enjoy elegant social events, purchase unique items and engage in educational healthcare programs while providing important financial support for the hospital. From 1951-2015, the Auxiliary has donated $3,671,500 to Lowell General Hospital.

Despite this storied history, Auxiliary events continue to grow. In 2016, the 30th annual Taste of the Town raised a record $71,530 thanks in part to special guest and auctioneer Billy Costa. The Auxiliary also runs the hospital’s unique and vibrant gift shops, which surpassed more than $650,000 in revenue.

Annual contributions made by the Lowell General Hospital Auxiliary are either designated for a special purpose or used by the hospital as most needed. In 2016, the Auxiliary continued its four-year, $500,000 commitment to the expansion of the Intensive Care Unit on the main campus, which will allow more critically ill patients to be cared for close to home. The project also includes an outdoor healing garden to allow families a place of peaceful respite.

The Auxiliary also continued its ongoing support of patients at the Cancer Center by raising thousands of dollars to provide much-needed equipment as well as holiday meals for patients and their families.

2016 Accomplishments:
- Continued a 4-year, $500,000 commitment to support the expansion of the Intensive Care Unit at the hospital’s main campus.
- Raised $6,000 at the annual Daffodils and Dessets event to support the Cancer Center. Those proceeds were matched with a $5,000 sponsorship for Team Walk for CancerCare.
- Raised a record $71,530 at the annual “Taste of the Town” event.
- Raised $21,071 from annual “Festival of Holidays” event.
- Raised $658,420 in Gift Shop sales.

2016 OFFICERS
Paula Leavitt  President
Trish O’Donnell  1st Vice President
Lea Cahill  2nd Vice President
Linda Carson  Recording Secretary
Pauline Lambert  Corresponding Secretary
Pam White  Treasurer
Jan Demetriou  Assistant Treasurer
Carrie Meikle  Past President

2016 DIRECTORS
Term Expiring 2017: Mary Bennett, Joy Deschene, Carol Gilchrist, Deborah Lemos
Term Expiring 2018: Susan Dionne, Terry O’Connor, Elaine Zouzas Thibault, Susan Zacharer
Term Expiring 2019: Alison Burns, Alexandria Regan, Kathy Rhodes, Deborah Trull
### Financials

#### Balance Sheet

<table>
<thead>
<tr>
<th></th>
<th>FY16</th>
<th>FY15</th>
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</thead>
<tbody>
<tr>
<td><strong>ASSETS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cash and equivalents</td>
<td>$49,230,817</td>
<td>$47,264,230</td>
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<tr>
<td>Investments at market value</td>
<td>92,172,121</td>
<td>86,503,698</td>
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<tr>
<td>Patient accounts receivable</td>
<td>48,468,509</td>
<td>45,575,445</td>
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<tr>
<td>Property, plant and equipment</td>
<td>235,765,153</td>
<td>230,469,802</td>
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<tr>
<td>Due from affiliates</td>
<td>10,193,275</td>
<td>8,043,613</td>
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<tr>
<td>Other assets</td>
<td>45,904,319</td>
<td>49,547,369</td>
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<tr>
<td><strong>Total assets</strong></td>
<td>481,734,194</td>
<td>467,404,157</td>
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#### STATEMENT OF OPERATIONS

<table>
<thead>
<tr>
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<th>FY16</th>
<th>FY15</th>
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<tbody>
<tr>
<td>Operating revenues</td>
<td>$441,385,052</td>
<td>$430,220,391</td>
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<td>Operating expenses</td>
<td>431,761,151</td>
<td>416,657,067</td>
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<tr>
<td>Operating income</td>
<td>9,623,901</td>
<td>13,563,324</td>
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#### UNCOMPENSATED CARE COSTS

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<thead>
<tr>
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<tbody>
<tr>
<td>Net charity care</td>
<td>$8,288,037</td>
<td>$7,623,535</td>
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#### LIABILITIES AND NET ASSETS

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<thead>
<tr>
<th></th>
<th>FY16</th>
<th>FY15</th>
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<tbody>
<tr>
<td>Accounts payable and accrued expenses</td>
<td>$74,305,348</td>
<td>$71,863,210</td>
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<tr>
<td>Due to third parties</td>
<td>4,276,295</td>
<td>6,183,090</td>
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<tr>
<td>Due to affiliates</td>
<td>5,096,460</td>
<td>5,524,392</td>
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<tr>
<td>Long-term debt</td>
<td>174,284,181</td>
<td>164,452,480</td>
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<tr>
<td>Other liabilities</td>
<td>63,845,518</td>
<td>60,929,648</td>
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<tr>
<td><strong>Total net assets</strong></td>
<td>159,926,392</td>
<td>158,451,337</td>
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<tr>
<td><strong>Total liabilities and net assets</strong></td>
<td>481,734,194</td>
<td>467,404,157</td>
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### Patient Highlights

<table>
<thead>
<tr>
<th></th>
<th>FY16</th>
<th>FY15</th>
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</thead>
<tbody>
<tr>
<td>Patient discharges</td>
<td>21,848</td>
<td>21,953</td>
</tr>
<tr>
<td>Patient days of care provided</td>
<td>85,777</td>
<td>88,337</td>
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<tr>
<td>Average length of stay (in days)</td>
<td>3.93</td>
<td>4.02</td>
</tr>
<tr>
<td>Births</td>
<td>2,329</td>
<td>2,348</td>
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<tr>
<td>Diagnostic imaging procedures</td>
<td>268,721</td>
<td>267,793</td>
</tr>
<tr>
<td>Laboratory procedures</td>
<td>1,904,823</td>
<td>1,923,761</td>
</tr>
<tr>
<td>Surgical procedures</td>
<td>14,588</td>
<td>14,932</td>
</tr>
<tr>
<td>Radiation therapy procedures</td>
<td>12,559</td>
<td>12,312</td>
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<tr>
<td>Emergency services</td>
<td>99,676</td>
<td>99,911</td>
</tr>
<tr>
<td>Outpatient clinic visits</td>
<td>79,213</td>
<td>73,851</td>
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### Recognition

- **HealthCare’s most wired**
- **Magnet Recognized**
- **2016 best places to work**

2016 Lowell General Hospital Highlights