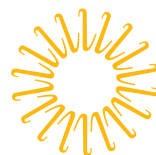




ANNUAL REPORT 2020



Lifespan
Delivering health with care.®

LIFESPAN SHARED VALUES

COMPASSION

Delivering care and comfort with empathy and kindness.

ACCOUNTABILITY

Taking ownership of actions and consequences.

RESPECT

Placing the highest value on every individual's well-being, regardless of personal and professional differences.

EXCELLENCE

Always providing safe, high-quality, innovative care and service.



Lifespan

Delivering health with care.®



CONTENTS

MESSAGE FROM THE PRESIDENT AND CHIEF EXECUTIVE OFFICER AND THE CHAIRMAN OF THE BOARD	3
LIFESPAN HEALTH CARE SYSTEM STATISTICS	5
MILESTONES OF COVID-19 RESPONSE	7
CLINICAL SERVICES	18
LIFESPAN PHYSICIAN GROUP	20
PATIENT SAFETY AND QUALITY OF CARE	21
GROUNDBREAKING RESEARCH	24
LIFESPAN LANDMARKS	28
AFFILIATE DISTINCTIONS	30
INDIVIDUAL AWARDS & DISTINCTIONS	32
INFRASTRUCTURE AND PARTNERSHIPS	37
LIFESPAN IN THE COMMUNITY	39
INFORMATION SERVICES	42
LIFESPAN PHYSICIAN CHIEFS	44
CHIEF MEDICAL OFFICERS AND CHIEF NURSING OFFICERS	46
LIFESPAN LEADERSHIP	48
NEW LIFESPAN LEADERSHIP APPOINTMENTS	50
GIVING TO LIFESPAN	51
GOVERNANCE	56

A MESSAGE FROM THE PRESIDENT AND CHIEF EXECUTIVE OFFICER AND THE CHAIRMAN OF THE BOARD

For the second consecutive year, the subject of this annual message to you is the coronavirus pandemic. After nearly 18 months of varying degrees of surges, shutdowns, hope, and fear, many experts believe we are now—thanks primarily to the vaccine—coming out of the pandemic. Many other experts caution us against impatience: moving too quickly, and before we have achieved “herd immunity,” can be our undoing.

So it is with cautious optimism that we look ahead to a 2021 of increasing normality. The vaccinated among us can at last see friends, hug loved ones, enjoy holidays and religious services, and all the small events we once took for granted. Events that were so routine and familiar that the possibility of losing them never entered our minds, and so natural that we were bereft when the world changed.



In this report we present a time line that starts with awareness of the novel coronavirus and ends with the approval of a vaccine in December, although we know that is not the end. The time line is a helpful tool to look back, review what we’ve all been through, and remind ourselves to appreciate our co-workers, our families, our professions, and our reason for being here at Lifespan.

During the ongoing pandemic, we have remained steadfast in our commitment to take care of patients from throughout Rhode Island and southeastern Massachusetts. We implemented all safety precautions mandated by the CDC as well as those suggested by our own Lifespan infectious diseases experts. We established an incident command center and infection control protocols, and we communicated daily through a COVID newsletter and incident command calls regarding supplies, visitation, and information we received from other health organizations. We created and staffed an alternative hospital site to be ready in case of a surge. We reorganized some patient care units to enable continued care of both inpatients and outpatients.

In addition to COVID activity we continued to increase access to care for our patients. We opened a new location for Hasbro Children's specialty practices in Lincoln, expanded our infusion services for children, and opened outpatient psychiatry services in East Greenwich for young adults. Our Lifespan Physician Group, now with more than 1,200 employees, opened its ophthalmology service in the fall, as well as its second urgent care location, in Middletown. Although busier than ever, all Lifespan hospitals earned national distinctions during the year of COVID, and we invite you to peruse these pages for more details.

Our caregivers have repeatedly shown their selflessness and courage over the past year. In the early days of the pandemic there was little knowledge and guidance, and they overcame any fear for their own health and for that of their families; they came to work and cared for patients.

There are no words to describe our pride and our gratitude for the way our Lifespan colleagues, together, faced the unprecedented challenges.

Sincerely,



Timothy J. Babineau, MD
President and Chief Executive Officer
Lifespan



Lawrence A. Aubin, Sr.
Chairman
Lifespan Board of Directors

LIFESPAN HEALTH CARE SYSTEM

FISCAL YEAR 2020

LIFESPAN

Financial Performance

Total operating revenue	2,520,067
Total operating expenses	2,464,995
Income from operations	55,072
Net loss	21,266
Net patient service revenue	2,061,682
Total assets	2,891,132
Research funding revenue	98,109

Statistical digest

Employees	15,860
Licensed beds	1,165
Patient discharges	55,732
Emergency department visits	222,532
Outpatient visits	862,648
Outpatient surgeries	22,381
Inpatient surgeries	14,958
Home health care visits	2,685

Net cost of charity care and other community benefits

Charity care	30,143
Medical education, net	74,771
Research	19,767
Subsidized health services	35,229
Community health improvement services and community benefit operations	1,795
Unreimbursed Medicaid costs	114,557
Total cost of charity care and other community benefits	276,262

RHODE ISLAND HOSPITAL/ HASBRO CHILDREN'S HOSPITAL

Employees	7,979
Affiliated physicians	1,829
Licensed beds	719
Total assets	14,543,838
Patient discharges	33,293
Emergency department visits	128,487
Outpatient visits	337,733
Outpatient surgeries	12,513
Inpatient surgeries	9,404
Net patient service revenue	1,296,523
Research funding revenue	63,908

Net cost of charity care and other community benefits

Charity care	19,513
Medical education, net	62,668
Research	15,308
Subsidized health services	12,601
Community health improvement services and community benefit operations	805
Unreimbursed Medicaid costs	65,362
Total cost of charity care and other community benefits	176,257

THE MIRIAM HOSPITAL

Employees	3,245
Affiliated physicians	1,265
Licensed beds	247
Total assets	609,317
Patient discharges	16,996
Emergency department visits	67,374
Outpatient visits	165,151
Outpatient surgeries	6,050
Inpatient surgeries	4,596
Net patient service revenue	423,370
Research funding revenue	27,365

Net cost of charity care and other community benefits

Charity care	6,655
Medical education, net	10,706
Research	3,550
Subsidized health services	10,995
Community health improvement services and community benefit operations	355
Unreimbursed Medicaid costs	21,438
Total cost of charity care and other community benefits	53,699

NEWPORT HOSPITAL

Employees	790
Affiliated physicians	462
Licensed beds	129
Total assets	317,089
Patient discharges	4,512
Births	476
Emergency department visits	26,671
Outpatient visits	46,274
Outpatient surgeries	3,818
Inpatient surgeries	958
Net patient service revenue	106,576

Net cost of charity care and other community benefits

Charity care	1,864
Medical education, net	-
Research	-
Subsidized health services	1,722
Community health improvement services and community benefit operations	448
Unreimbursed Medicaid costs	5,488
Total cost of charity care and other community benefits	9,522

EMMA PENDLETON BRADLEY HOSPITAL

Employees	820
Affiliated physicians	133
Licensed beds	70
Total assets	138,025
Patient discharges	931
Outpatient visits	2,791
Home health care visits	2,685
Net patient service revenue	73,403
Research funding revenue	6,836

Net cost of charity care and other community benefits

Charity care	95
Medical education, net	1,397
Research	909
Subsidized health services	1,751
Community health improvement services and community benefit operations	187
Unreimbursed Medicaid costs	4,961
Total cost of charity care and other community benefits	9,300

GATEWAY HEALTHCARE

Employees	456
Total operating revenue	37,287
Total operating expenses	37,228
Loss from operations	59
Net Loss	-
Net patient service revenue	28,860
Total assets	25,896

(\$'s in thousands)

STATISTICAL DIGEST

15,860

EMPLOYEES

1,165

LICENSED BEDS

55,732

PATIENT DISCHARGES

222,532

EMERGENCY DEPARTMENT VISITS

862,648

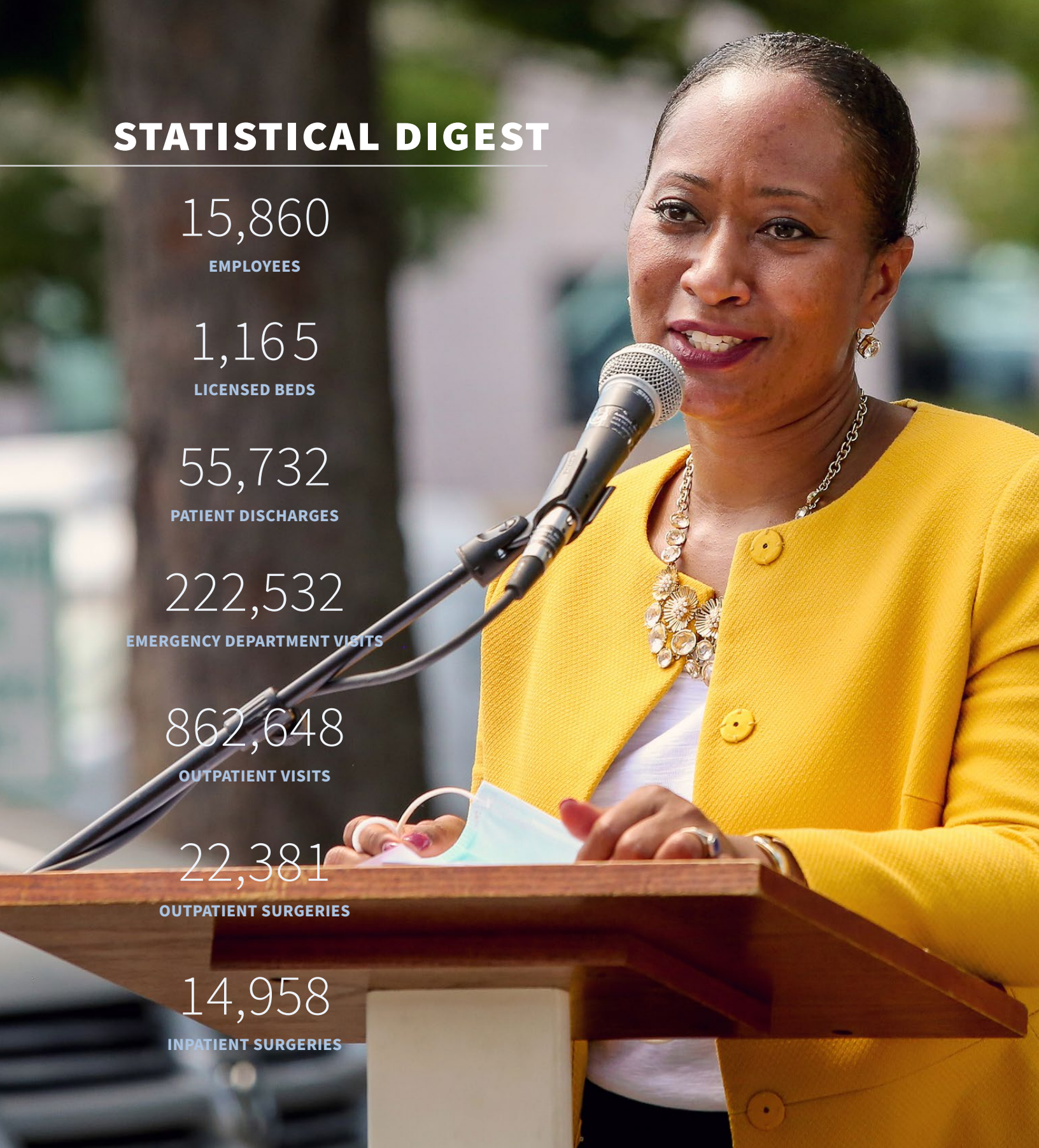
OUTPATIENT VISITS

22,381

OUTPATIENT SURGERIES

14,958

INPATIENT SURGERIES



Carrie Bridges-Feliz, Director of the Lifespan Community Health Institute

Milestones of COVID-19 RESPONSE



DECEMBER 31, 2019

Wuhan Municipal Health Commission, China, reports a cluster of cases of pneumonia in Wuhan, Hubei Province.

JANUARY 4, 2020

On social media, the World Health Organization mentions the cases in Wuhan for the first time.

JANUARY 5, 2020

WHO published its first *Disease Outbreak News* bulletin on the new virus.





JANUARY 9, 2020

Lifespan Infection Control sends first communication to administration to review epidemic/pandemic policy and start planning process for potential novel coronavirus.

JANUARY 21, 2020

Centers for Disease Control confirms first coronavirus case, in a Washington State resident.

JANUARY 25, 2020

Infection Control starts working with supply chain to ensure stockpile of personal protective equipment and other critical supplies.





JANUARY 27, 2020

First Incident Command Center phone briefing for all Lifespan affiliates. Intranet site created to share updates and important documents.

JANUARY 30, 2020

WHO declares the outbreak of COVID-19 a public health emergency of international concern.

JANUARY 31, 2020

United States declares a public health emergency.





FEBRUARY 14, 2020

Infection Control standardized maximum precautions across Lifespan.

FEBRUARY 20, 2020

Lifespan, Brown Medical School send message of support to research colleagues at Wuhan Union Hospital academic medical center.

FEBRUARY 27, 2020

First COVID-19 patient in Rhode Island is admitted to The Miriam Hospital. Marketing and Communications begins issuing daily—sometimes twice-daily—COVID bulletins as a central source for critical information.





MARCH 2, 2020

Rhode Island Department of Health begins COVID-19 testing.

MARCH 6, 2020

Visitation strongly discouraged at all Lifespan hospitals.

MARCH 9, 2020

Incident command center structures activated at all affiliates. Patient/visitor screening begins. Governor Gina Raimondo declares state of emergency. Visitation to adult units at Lifespan hospitals is suspended; pediatric patients may be accompanied by one parent.





MARCH 16, 2020

Some Lifespan employees begin working remotely; by April, more than 1,700 from across the system are working remotely.

MARCH 18, 2020

Lifespan begins limiting elective surgical procedures.

MARCH 26, 2020

John Murphy, MD, interim president of Rhode Island and Hasbro Children's hospitals, agrees to stay on as president, delaying his planned retirement, as well as continuing to lead Lifespan's COVID-19 response as incident commander. PPE distribution/reprocessing hubs established at all affiliates.





APRIL 2, 2020

Infection Control Champion meetings begin.

APRIL 3, 2020

Rhode Island Hospital establishes first warm unit on Medical Intensive Care Unit.

LATE APRIL 2020

Lifespan researchers are at the forefront of investigating the potential of remdesivir, the experimental antiviral drug from Gilead Sciences, Inc., to shorten the course of COVID-19 illness in patients being treated at The Miriam, Newport, and Rhode Island hospitals.





APRIL 27, 2020

After an enormous, system-wide effort led by Cathy Duquette, PhD, RN, executive vice president, quality and safety, and chief nursing executive, and Selim Suner, MD, director of disaster medicine and emergency preparedness, the Lifespan Alternative Hospital Site is ready and on stand-by. It did not open until December 1, during the second surge.

APRIL 29, 2020

Largest one-day volume of COVID-positive inpatients (241), as the first wave crests.

MAY 1, 2020

Cooling down warm units begins.





MAY 11, 2020

With COVID-19 cases in decline, restrictions on elective procedures are lifted.

JUNE 17, 2020

Rhode Island is one of only three sites in the nation to be selected by the CDC for a study involving widespread antibody testing for the COVID virus.

JUNE 29, 2020

“Open. Safe. Ready.” ad campaign launched to overcome patient reluctance to seek care amid the pandemic.



THE CORONAVIRUS PANDEMIC

This year, flu vaccine is especially important

By C. Wayne Miller
Journalist/Writer

PROVIDENCE — Rhode Islanders living with lower economic status are at greater risk of the flu, a just-published study that analyzed influenza cases in the state from the fall of 2017 through spring 2019.

Many of those residents are also at increased risk of contracting coronavirus disease, study co-author Dr. Leonard A. Mermel, medical director, epidemiology and infection control, Rhode Island Hospital, told The Journal last week.

Mermel called on state leaders to double efforts to address

health disparities that have contributed to high COVID-19 infection rates in urban areas with large populations of people with low incomes and education levels. High rates in Providence and Central Falls were also preventing those cities from reopening schools for full in-person learning, he said.

"We need to look at these most vulnerable individuals that may not have the same access to health care as others," Mermel said, "should focus some of the control efforts on those communities for their good as well as all of us because we're all interacting, we're all in this together."

The infectious-disease

specialist also urged Rhode Islanders about without exception receive a flu shot, "who should get it," Mermel said. "That's an easy one everybody unless they have a true, bona fide reason like they have a severe allergic reaction to a component of vaccines."

The short list of particular importance this year, said Mermel, are intermittently recognized infectious-disease specialist and Brown University professor of medicine.

"I've don't want to show up to urgent care center or a hospital or your doctor's office with



"Did I feel you were exposed to COVID and exposed to the flu... You don't want to take that risk," says Dr. Leonard A. Mermel, medical director, epidemiology and infection control, Rhode Island Hospital. (LIFEPAK FILE/ALAMY)

Saving face, and more



Press operator Samantha Meier wears one of the custom masks while working a shift. The Lincoln company also makes it's first in the world to make recyclable one-use paper face masks with logos printed on them. (THE PROVIDENCE JOURNAL, PHOTOS BY DAVID SHROPSHIRE)

Lincoln's MOO produces recyclable paper masks which can be customized with logos

By Paul Edmond and Parker
Journalist/Writer



LINCOLN — A London company with a factory in Lincoln, Rhode Island, says it has a solution to two problems brought on by the coronavirus pandemic.

How to protect workers at companies whose customers forget to bring a mask, and what to do with discarded disposable masks that are piling up in the most unlikely places.

MOO, which prints business paper products such as business cards, letterhead and fliers, is producing masks made of carbon paper that go for as little as 35 cents each.

"It's a single sheet of paper with no plastic, no elastic, so it's completely recyclable," the company's chief operating officer, Nicholas Smith, told The Providence Journal in a video call Thursday from London. "It's a

A special design, which originated in the London office of MOO, allows the paper to stretch over the ear and fit snugly to the face.

Hopes fading for coronavirus deal as Congress returns

By Andrew Taylor
The Associated Press

WASHINGTON — At least there wasn't a government shutdown.

But as lawmakers struggle back to Washington for an abbreviated pre-election session, hopes are dimming for another coronavirus relief bill — or much else.

Talks between top Democrats and the Trump administration broke off last month and remains off track, with the bipartisan unity that drove dozens of bills in COVID-19 rescue legislation

into law this spring replaced by partisan partisanship and a return to Washington dysfunction.

Expectations in July and August that a fifth bipartisan pandemic response bill would eventually be birthed despite increased obstacles has been replaced by grim pessimism.

Recent COVID-related conversations among key players have had no follow-through.

Democrats seem secure in their political position, with President Donald Trump and



The U.S. Capitol in Washington, D.C. (AP/WIDEWORLD)

See FLEA, A11

Landlords say they can't afford ban on evictions

By Katie Mulvaney
The Associated Press

Landlords are feeling the pain and every move to fix come in the months ahead following the Trump administration's imposition of a moratorium on evictions for tenants who say they are unable to pay their rent due to the COVID-19 pandemic.

"It's going to kill some of them,"

said Michael Crane, a Providence lawyer who represents private and public housing entities as well as so-called "mom and pop" owners of multifamily housing who rely on rent to help make their monthly mortgage.

It's those property owners, many of whom get stuck in family houses in a bid to live out the American dream of home ownership, who are likely to be the hardest hit, as a tenant's missed rent can eat the mortgage payment behind, he said.

See LANDLORDS, A11



Business.....A14	Coverage.....B6	Opinion.....A12	TODAY	WEDNESDAY	THURSDAY
Classified.....A7	Legal ads.....A7	Television.....A7	Partly sunny	Cloudy, humid	A shower
Comics.....B8	Obituaries.....B1	Weather.....A4	87°/69°	87°/69°	87°/69°

JULY 15, 2020

Lowest volume of COVID-positive inpatients (eight) since the first wave ended.

JULY 30, 2020

Kenneth Woods, DO, executive vice president and chief clinical officer, takes over responsibilities as incident commander from John B. Murphy, MD, president of Rhode Island and Hasbro Children's hospitals.

OCTOBER, 2020

COVID-19 patient census begins to tick up. Average number of inpatients doubles from September, to about 51.





DECEMBER 3, 2020

Second wave peaks, with 189 patients in Lifespan hospitals.

DECEMBER 14, 2020

Lifespan begins rapidly administering Pfizer's COVID-19 vaccine to its frontline workers. Christian Arbelaez, MD, is the first Lifespan employee to receive a dose.

DECEMBER 31, 2020

As the year ends, the United States exceeds 20 million infections from SARS-CoV-2, and more than 346,000 deaths. Worldwide, cases rise to 83,832,334, with 1,824,590 deaths. By year-end, Rhode Island records 1,930 deaths.



CLINICAL SERVICES



Lifespan Cancer Institute, East Greenwich location

- In September, Lifespan announced creation of a new, system-level inpatient rehabilitation center of excellence at the [Vanderbilt Rehabilitation Center at Newport Hospital](#). The expanded Vanderbilt Rehabilitation Center will have 28 inpatient beds and is expected to be completed by summer 2021.
- The [Center for Bariatric Surgery at The Miriam Hospital](#) began offering an option for patients who have a body mass index of greater than 50 or who have a BMI greater than 35 along with significant obesity-related comorbidities. Biliopancreatic diversion with duodenal switch (BPD/DS) surgery helps patients lose as much as 70 to 98 percent of their excess weight. Nearly 100 percent of duodenal switch patients see their type 2 diabetes resolve.
- A four-bed clinical decision unit opened in the [Newport Hospital Emergency Department](#) for patients under observation. CDUs are intended for patients with specific clinical conditions whose length of stay is expected to be less than 24 hours and not likely to require inpatient admission.
- [Hasbro Children's Hospital Specialty Practices](#) opened a new location at 701 George Washington Highway in Lincoln with experts in pediatric pulmonology, cardiology, nephrology, gastroenterology, and endocrinology.
- [The Norman Prince Spine Institute](#) at Lifespan was launched October 1, 2020. This new institute, which coordinates neurosurgical spine-related activities across the entire Lifespan system, replaced the existing Comprehensive Spine Centers at Rhode Island and Newport hospitals.
- [Newport Hospital](#) relocated its Intensive Care Unit to Turner 2 in January 2020.
- [Lifespan Cancer Institute](#) began offering radiation treatment at its East Greenwich location, adding to the range of sophisticated oncology options available on-site and marking the second radiotherapy setting, along with Rhode Island Hospital, in the Lifespan system.
- [The Center for Primary Care](#) office on Chapman Street in Providence began offering ultrasound services. Accredited by the American College of Radiology, the office's sonographers use state-of-the-art ultrasound machines to evaluate patients for abdominal, gynecological, reproductive, endocrine, peripheral vascular, and carotid artery disease.
- [The PACE \(Psychiatry Access, Continuity, and Evaluation\) Clinic](#) opened at Hasbro Children's Hospital. The clinic provides short-term outpatient care until a child or teen with urgent psychiatric needs can be enrolled in an ongoing treatment program.



New infusion unit, Hasbro Children's Hospital



Scott Lancellotta, Pharmacist

- The expanded infusion unit opened its doors to patients at the Hasbro Children's Hospital hematology/ oncology center, the [Tomorrow Fund Clinic](#). A beneficiary of the hospital's [Every Child, Every Day](#) campaign, the project—made possible by a lead gift of \$500,000 from The Tomorrow Fund—added six infusion bays, bringing the total to 10.
- The [Young Adult Outpatient Psychiatry](#) program began seeing patients in East Greenwich, in addition to Providence.
- In [Lifespan Pharmacy](#) developments: A new location opened in the Lifespan Ambulatory Care Center at 180 Corliss Street, and Lifespan Specialty Pharmacy moved to 117 Chapman Street, both in Providence. As a service to patients, Lifespan Pharmacy began offering strip packaging with medications grouped by dose and time of day.

LIFESPAN PHYSICIAN GROUP

Continuing to extend its reach to better serve patients in Rhode Island and southeastern Massachusetts, [Lifespan Physician Group](#) now has **1,228** employees.

Of these, **822** are providers: **567** MDs/DOs; **115** PhDs; and **140** advanced practice providers.

- [Lifespan Urgent Care](#), a program of Lifespan Physician Group, opened its second location, in Middletown, in November 2019.
- [Lifespan Physician Group, Primary Care](#), continues to grow with the addition of Massasoit Internal Medicine in East Providence.
- The **Rhode Island Hospital Ophthalmology Clinic** closed September 27 after 37 years of caring for patients, and [Lifespan Physician Group Ophthalmology](#) began providing its services at the same Coro West office.



Mary Cate Maher, PA, Lifespan Urgent Care, Middletown

PATIENT SAFETY AND QUALITY OF CARE

Our aim is to work efficiently and uphold the highest safety standards while providing outstanding care to Lifespan patients.



The Patient Safety and Quality of Care division has:

- Improved rankings in the Vizient Quality and Accountability Study.
- Transitioned dashboards, scorecards, and quality reporting to Microsoft Power BI data visualization tools.
- Supported and standardized interdisciplinary rounds on inpatient units at Rhode Island Hospital, improving team communication for better patient progression management.
- Increased percentage of discharges before noon across all hospitals.
- Hardwired general inpatient hospice processes and improved mortality and length of stay observed-to-expected ratios.
- Continued work on improving and enhancing the patient experience at all affiliates.

Quality and patient safety staff and leadership provided support to Lifespan's COVID-19 response, including:

- Hospital incident command roles, visitor screening, PPE distribution, and respirator fit-testing
- Supporting alternative hospital site operations
- Contact tracing, exposure investigation
- Internal and external COVID-19 reporting, data analysis



COVID-19 Spotlights

Individuals from across the Lifespan system—everyone from environmental services, transport employees, office workers, and food service, to physicians, nurses, and researchers—put their skills, energy, heart, and soul into responding to the COVID-19 pandemic. Though it is impossible to detail every contribution, throughout this report we highlight just some of the ways members of the Lifespan community responded to the call.



PHYSICIANS AND NURSES

- Physicians, nurses, and team members from all departments and services at each affiliate and across the system readily assumed nontraditional roles in support of Incident Command to ensure aligned COVID preparedness and response efforts.
- Teams across the system came together quickly to adapt specific care spaces into warm zones, where entire units were converted to negative pressure and staff were required to wear full personal protective equipment at all times while on the unit.
- Physicians and nurses from across the system stepped up to staff the Lifespan Alternative Hospital Site at the Rhode Island Convention Center.
- Telehealth was implemented and effectively utilized for patient care.
- At Bradley Hospital, a staffing pool was created to provide units and group homes with essential staff.

Staff from all units—inpatient, partial, and residential—were floated to new places with new patients/populations. These staff exemplified their dedication to our CARE values and often were seen going above and beyond to provide competent, compassionate care regardless of setting. This was especially evident on the Wave unit, opened during the COVID crisis to help meet the needs of pediatric mental health patients across the system.

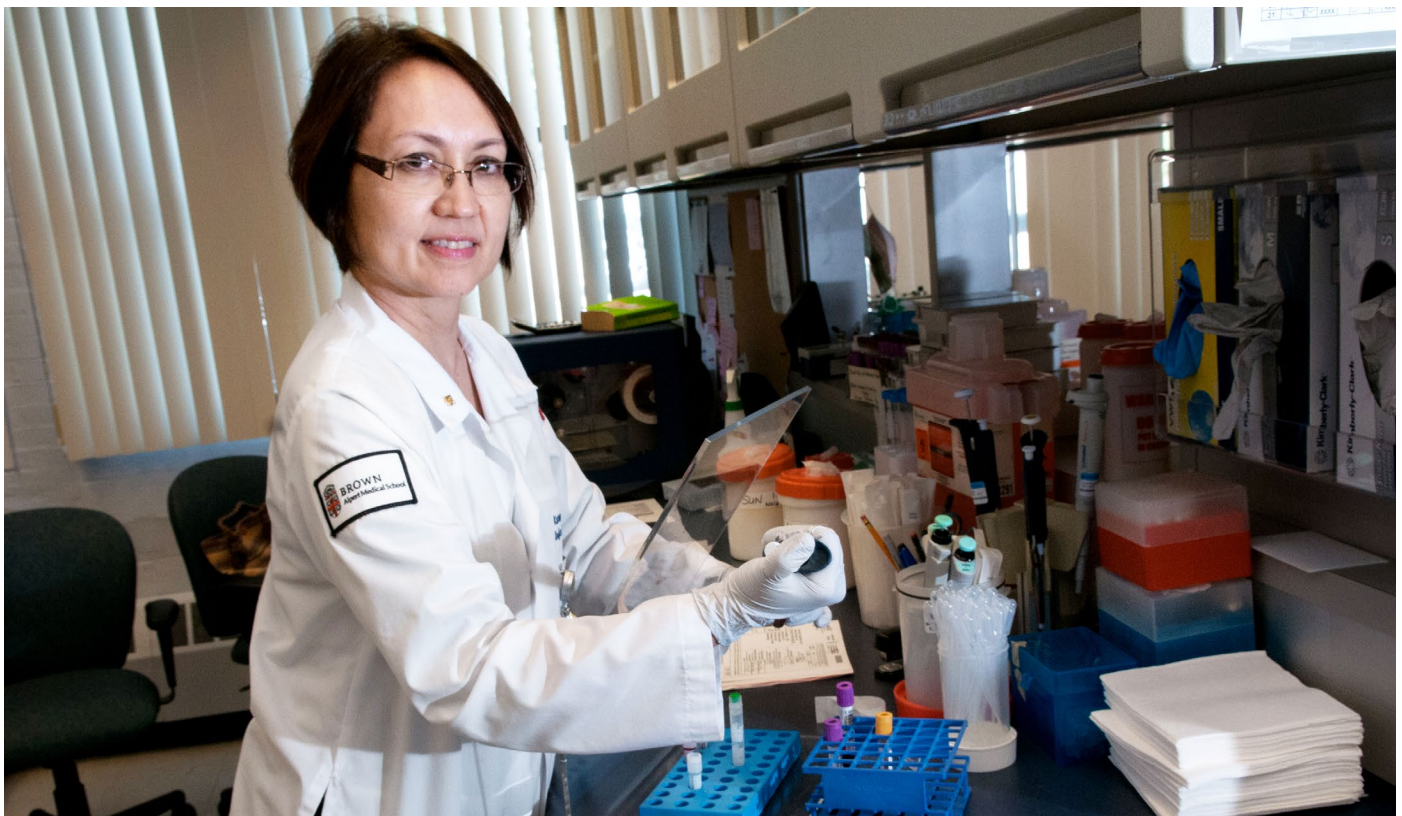
- To support Lifespan employees under stress from the pandemic, therapists in the adult psychiatry department volunteered to provide free behavioral health consultations.
- Emergency department staff implemented specific strategies to care for caregivers, hosting virtual exercise classes, cooking classes, support groups, and other strategies to focus on self-care.

GROUNDBREAKING RESEARCH

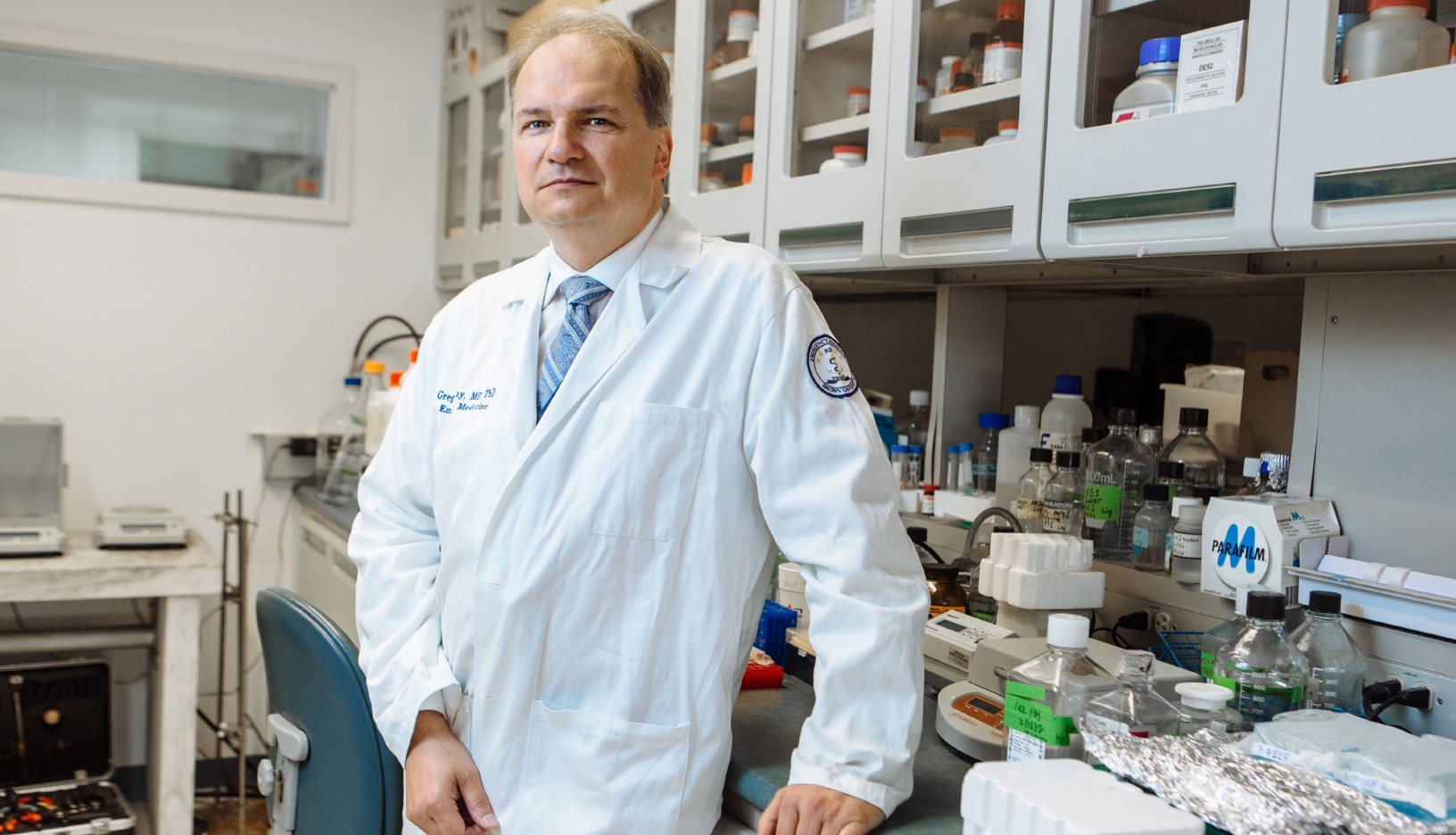
Awards from the National Institutes of Health (NIH) and other sources, totaling more than \$100 million, support our pioneering academic and clinical research. More than 450 clinical trials are currently underway. Here are some highlights of research endeavors at Lifespan.

Research Innovation and Commercialization:

- To better understand COVID-19, a team of French researchers at the University of Paris School of Pharmacy successfully used a pseudovirus developed by Rhode Island Hospital researcher **Olin Liang, PhD**, in their experiments. This marked the first such use of the pseudovirus (a chimeric virus created to act as a surrogate for SARS-CoV-2 in experiments) in the European Union. The tool has already been studied by a dozen academic research centers in the United States.
- The National Institute of Allergy and Infectious Diseases awarded **Karen Tashima, MD**, a grant of approximately \$1.7 million to study the efficacy of a Novavax vaccine candidate to prevent COVID-19. Lifespan is one of about 115 sites in the United States and Mexico participating in the trial.
- **Jennifer Freeman, PhD**, director of research and training at the [Pediatric Anxiety Research Center at Bradley Hospital](#), was awarded \$1.15 million for a study comparing provider-centered and patient-centered cognitive-behavioral therapy in pediatric anxiety.



Karen Tashima, MD



Gregory Jay, MD, PhD

- Researchers **Sean Deoni, PhD**, and **Viren D'Sa, MD**, developed a first-of-its-kind portable residential MRI scanner. The researchers used engineering mastery to fit a portable magnetic resonance imaging scanner into a transit vehicle to create what they are calling a "Scan-a-Van," which will allow at-home scanning.
- Rhode Island Hospital, with Lifespan's Office of Research, is standing up the **George Innovation Fund**, which will encourage novel and innovative research in diagnostics and treatment of cancer by supporting early and conceptual stages of translational research projects. This initiative is made possible by the generosity of the George family through the George Fund.

Research Funding Highlights:

- Researchers at Rhode Island Hospital, led by **Sean Deoni, PhD**, and **Viren D'Sa, MD**, were awarded more than \$4 million from the NIH to study diagnostic imaging. The study focuses on brain development and will look to better understand the biology of influences and outcomes.
- Rhode Island Hospital investigator, **Katherine Sharkey, MD, PhD**, was awarded \$1.1 million to study chronotherapy in perinatal depression.
- **Francesca Beaudoin, MD**, and **Janette Baird, PhD**, were awarded a \$770,000 Centers for Disease Control grant to work on statewide implementation of an addiction recovery initiative following opioid overdose.
- The **Center for AIDS Research (CFAR)** was awarded another \$1.28 million to continue important AIDS research. **Susan Cu-Uvin, MD** is leading this NIAID-funded work.

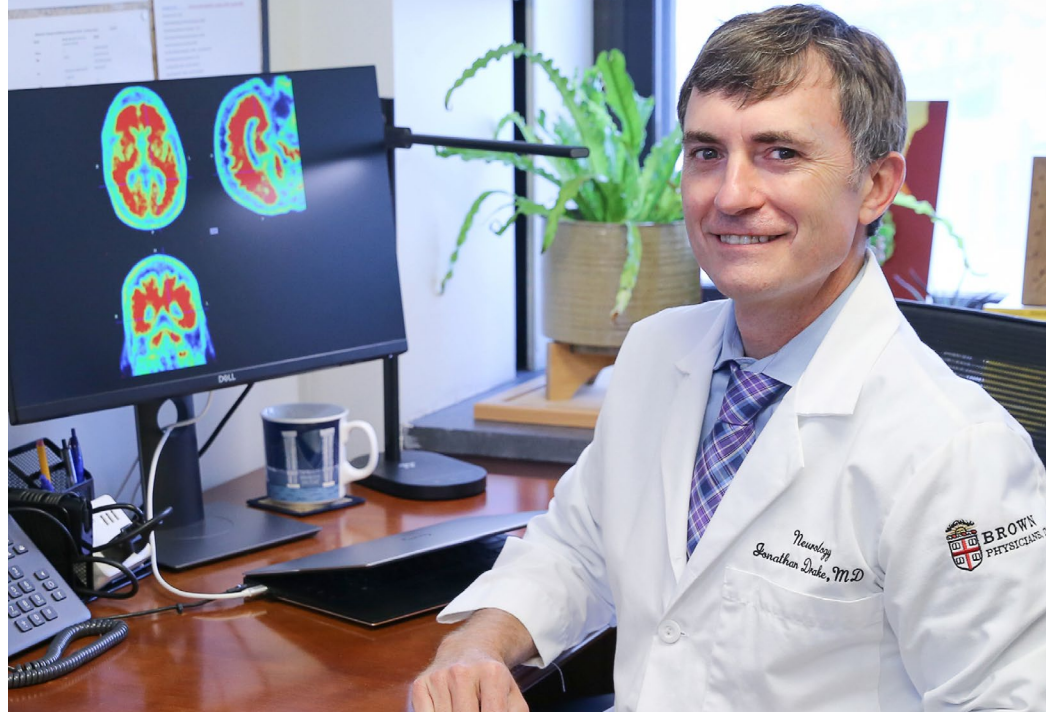
- Novartis named a Lifespan-developed therapeutic as one of five potential "jackpots." The therapeutic is a recombinant human lubricin protein, based on intellectual property and patents developed at Lifespan by **Gregory Jay, MD, PhD**.



Susan Cu-Uvin, MD

Other accomplishments:

- Lifespan and Brown University partnered to establish a COVID-19 **biobank at Rhode Island Hospital**.
- Rhode Island Hospital was a major participant in an international study that found new hope for preserving brain cells after stroke. The study found that treating acute ischemic stroke patients with an experimental neuroprotective drug, combined with a surgical procedure to remove the clot, improves outcomes. Rhode Island Hospital enrolled the third highest number of patients in the clinical trial conducted at 48 leading stroke centers. **Ryan A. McTaggart, MD**, director of neurointerventional radiology, and colleagues **Mahesh V. Jayaraman, MD**, and **Richard Haas, MD**, spearheaded the trial at Rhode Island Hospital.
- Researchers from the Alzheimer's Disease and Memory Disorders Center at Rhode Island Hospital presented five abstracts to their colleagues around the world at the annual Alzheimer's Association International Conference, held virtually in late July. Presenting were **Brian Ott, MD**; **Lori Korthauer, PhD**; **Lori Daiello, PharmD, ScM**; **Geoffrey Tremont, PhD**; and **Jonathan Drake, MD**.



Jonathan Drake, MD



Richard Haas, MD



Mahesh V. Jayaraman, MD



Lori Daiello, PharmD, ScM



Brian Ott, MD



Ryan A. McTaggart, MD



INFECTION CONTROL

- Instituted universal masking before most hospitals in the United States.
- Began using vaporized hydrogen peroxide to reprocess N95 respirators as a strategy to deal with supply shortage before most U.S. hospitals.
- Contact-traced hundreds of COVID-positive patients and staff to maintain safe environment at all affiliates.
- Created the Coronavirus COVID-19 Information and Resources intranet site with Lifespan Marketing and Communications to disseminate infection control guidelines.
- Developed systemwide COVID champion program to offer real-time information and allow for Q&A sessions.
- Leonard Mermel, DO, ScM, medical director of Lifespan's department of epidemiology and infection control, gained approval from a federal Centers for Disease Control and Prevention team that was in Rhode Island to utilize novel strategies to maximize hospital workforce during height of the pandemic. Dr. Mermel's numerous publications this past year about COVID were on the cutting edge of infection prevention and control.
- Collaborated with Supply Chain for PPE conservation, fit testing, and creation of PPE distribution and reprocessing hubs.



MATERIALS MANAGEMENT

- As a nationwide shortage of personal protective equipment rapidly became a crisis, securing new sources was critical, especially as PPE was needed for those who would not typically wear it. When counterfeit products started to circulate, enormous effort went into confirming that all PPE supplies for Lifespan were genuine.
- Different types of PPE were sourced as the Infection Control team updated guidelines.
- An illustration of scale: In 2019, 41,000 N95 masks were used across Lifespan, compared to 204,000 in 2020. In 2019, 46 million nitrile exam gloves were used, compared to 58 million in 2020.



Leonard Mermel, DO, ScM

LIFESPAN LANDMARKS

- **Nikhil Panda, MD**, a clinical cardiac electrophysiologist with the [Lifespan Cardiovascular Institute](#), implanted the first leadless pacemaker in Rhode Island. Unlike conventional pacemakers, the Micra pacemaker is placed directly inside the heart, eliminating the need for leads or wires. It treats patients with AV block, a condition in which the electrical signals between chambers of the heart (the atria and the ventricle) are impaired.
- Surgeons at The Miriam Hospital’s [Minimally Invasive Urology Institute](#) **Dragan Golijanin, MD**, **Sammy Elsamra, MD**, with assistance from vascular surgeon **Robert Patterson, MD**, completed the first robot-assisted inferior vena cava thrombectomy with robot-assisted radical nephrectomy and intraoperative ultrasound in southeastern New England. The team used Lifespan’s newly acquired da Vinci Xi robot during the surgery.



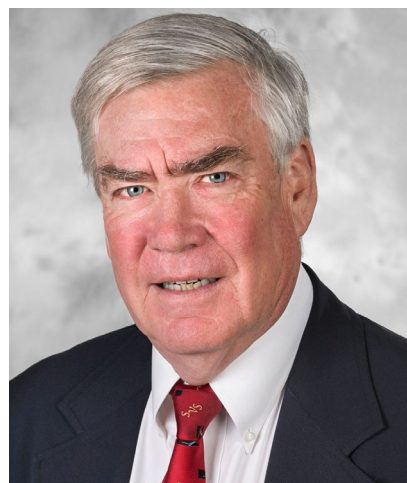
Nikhil Panda, MD



Sammy Elsamra, MD



Dragan Golijanin, MD



Robert Patterson, MD

- A Lifespan Advisory Committee on **Anti-Racism and Health Equity** was formed. The committee is charged with leading the effort to build a healthier and more equitable community for our patients and for the Lifespan community.
- The [Anne C. Pappas Center for Breast Imaging](#) celebrated 25 years of providing the best in breast health care, with the latest technology and the greatest compassion. The center is named for the late sister of Sandy Stamoulis, MBA, RN, former chief of nursing at Rhode Island Hospital, whose family made the foundational gift.

*Anne C. Pappas
Center for Breast Imaging*





LIFESPAN PHARMACY

- Pharmacy leadership headed the task force effort to plan and implement the COVID-19 vaccination program for Lifespan employees and providers. More than 65 percent of our employees were vaccinated within several weeks, ahead of schedule. Pharmacists, pharmacy technicians, and pharmacy students continue to support these clinics by serving in roles such as immunizers, logistics coordinators, and dose preparers.
- Early in the pandemic, Lifespan researchers became very active in clinical trials to develop treatments for COVID-19, including remdesivir. Each trial of investigational medications requires significant pharmacy support, including randomization, compounding, orderset development, dose verification, dispensing, recordkeeping, and supply tracking. Lifespan Pharmacy also served as the central distribution center to support the state's effort to distribute remdesivir to other hospitals.
- Lifespan Pharmacy was quick to respond to a shortage of hand sanitizer early in the pandemic by compounding on average 75 gallons a week for several months, totaling almost 2,000 gallons, to distribute inpatient care units, to supply wall-mounted dispensers, and to give small bottles to employees.
- Pharmacy supported clinical care of COVID-19 positive patients in many ways. Pharmacists were deployed to critical care units and other higher-acuity units to ensure an onsite resource was available to the providers and nurses. Medication management services at the Lifespan Alternative Hospital Site were established to ensure the same level of care and safeguards at affiliate hospitals.
- Under Lifespan Pharmacy's leadership and coordination, a special infusion center for COVID-19 patients to receive monoclonal antibody treatment was established—the first in the state.

Moderna vaccine arrives at Rhode Island Hospital.
Richard Emery, RPH, Pharmacy Supervisor

AFFILIATE DISTINCTIONS



Navneet Singh, MD, Pulmonary/Critical Care Fellow, Rhode Island Hospital

- In February 2020, Healthgrades included [Rhode Island](#) and [The Miriam](#) hospitals on its list of the 250 best hospitals in the United States. Healthgrades evaluates hospital performance on 32 procedures and conditions. To be eligible for the list, a hospital must have successful evaluations in at least 21, as well as other factors.
- [Newport Hospital](#) again earned five stars for overall quality in the Centers for Medicare and Medicaid Services’ “Hospital Compare” ratings. Quality ratings summarize a range of measures reflecting common conditions that hospitals treat. Newport Hospital was among 407 hospitals across the country to be awarded the top rating.
- In March 2020, it was announced that [The Miriam Hospital](#) once again attained [Magnet](#) recognition for nursing excellence, joining just three other U.S. hospitals in receiving the four-year designation six consecutive times. The honor, bestowed upon the hospital by the American Nurses Credentialing Center’s Magnet Recognition Program, is considered the gold standard for nursing excellence

and provides consumers with the ultimate benchmark for measuring quality of care.

- [Hasbro Children’s Hospital](#) again earned Patient-Centered Medical Home recognition from The National Committee for Quality Assurance. The top designation recognizes evidence-based, patient-centered processes, highly coordinated care, and long-term patient-clinician relationships at the Hasbro Children’s Pediatric Primary Care and the Medicine-Pediatric Primary Care Centers, both of which first earned the recognition in 2018, and the Adolescent Primary Care Centers.
- The team at [Rhode Island Hospital’s medical intensive care unit](#) was recognized in April with a silver Beacon Award of Excellence by the

American Association of Critical-Care Nurses (AACN). The award is a significant validation of exceptional patient care matched with practices aligned with AACN’s work environment standards.

The three eligible Lifespan hospitals—[Rhode Island Hospital](#), [The Miriam Hospital](#) and [Newport Hospital](#)—received the American Heart Association/American Stroke Association’s Get With The Guidelines-Stroke Gold Plus Quality Achievement Award. In addition, Rhode Island Hospital was recognized with the Target: Stroke Honor Roll Elite Advanced Therapy designation, and Newport Hospital was recognized with the Target: Type 2 Diabetes Honor Roll award.



Magnet designation celebration at The Miriam Hospital

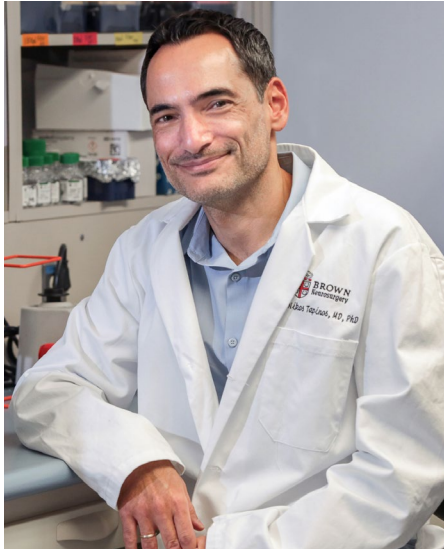


- [The Miriam Hospital](#) once again was named the top hospital in Rhode Island and in the Providence metro area by U.S. News & World Report and, for the second year in a row, its adult urology program was ranked among the top 50 in the nation. The Miriam Hospital received a national “high performing” designation for eight programs and specialties.
- The substance use disorders treatment team at [Rhode Island Hospital](#) received an honorable mention at the 2019 Schwartz Center National Compassionate Caregiver of the Year Award program November 21, 2019.
- Blue Cross Blue Shield of Rhode Island named the [Lifespan Cancer Institute](#) a Blue Distinction Center for Cancer Care. The designation is given because of the Lifespan Cancer Institute’s “focus on delivering quality and value through patient-centered, coordinated care,” according to BCBS.
- [The Miriam Hospital](#) was one of just 120 hospitals across the country to be recognized as a Top Hospital by The Leapfrog Group, a national watchdog organization focused on health care safety and quality. Almost 2,100 hospitals were considered for Top Hospital awards in four categories, with The Miriam being included among the “Top Teaching Hospitals” – a select group of just 55 hospitals nationwide.
- [The Autism Project](#), an affiliate of [Gateway Healthcare](#), was named a Citizens Bank and NBC 10 Champion in Action. The organization was honored in the category of inclusion and equality. The award, announced jointly by the sponsors, included a \$35,000 grant from Citizens as well as promotional and volunteer support for the organization’s outstanding work.



Sickle Cell Warriors, Lifespan Cancer Institute

INDIVIDUAL AWARDS AND DISTINCTIONS



Nikos Tapinos, MD, PhD

- **Nikos Tapinos, MD, PhD**, was honored at Lifespan's Annual Meeting with the 2020 Bruce M. Selya Award for Excellence in Research, an honor created to recognize rising stars in their fields of medical research. Dr. Tapinos is director of molecular neuro-oncology research at Rhode Island Hospital's Laboratory of Cancer Epigenetics and Plasticity. He is at the forefront of research in the field of glial cell biology. Among Dr. Tapinos' achievements are patents on techniques to attract migrating tumor cells to regions in the brain where they can be targeted for oncological interventions, and development of novel antibodies for cancer therapy.



Athena Poppas, MD, FACC

- **Athena Poppas, MD, FACC**, became president of the American College of Cardiology in March 2020. She is chief of cardiology and director of the Lifespan Cardiovascular Institute.
- **John B. Murphy, MD**, president of Rhode Island and Hasbro Children's hospitals, received the prestigious Dennis W. Jahnigen Award, the highest honor conferred by the American Geriatrics Society, for his pioneering work to build a better health care workforce for all as we age. Dr. Murphy served as the president of the American Geriatrics Society in 2008 and 2009 and as its board chair in 2010.



Cathy E. Duquette, PhD, RN

- **Cathy E. Duquette, PhD, RN**, Lifespan's executive vice president for quality and safety and chief nursing executive, was included on Becker's Hospital Review's 2020 list of "50 patient safety experts to know."



John B. Murphy, MD



Jessica Turner, CPhT

- The Society of Nuclear Medicine and Molecular Imaging named **Elizabeth Dibble, MD**, to its 2020 list of 30 early-career professionals selected as “Ones to Watch.” The radiologist is fellowship-trained in breast imaging and in nuclear medicine and molecular imaging. The honor recognizes thought leaders with the potential to shape the future of precision medicine across all spectrums of the field.



Elizabeth Dibble, MD

- Two CARE People of the Year were named in December 2019: **Jessica Turner, CPhT**, pharmacy technician group leader, Lifespan Pharmacy, The Miriam Hospital; and **Maria Escobar**, residential program manager, Windsor Group Home, Gateway Healthcare.



Maria Escobar

- The five Hasbro Children’s Hospital Brite Lites honored February 14, 2020, were **Cynthia Donnelly, RN**, of the pediatric intensive care unit; **Sarah Ferszt, LICSW**; **Deborah Nordahl, BSN, RN, CPHON**, from Hasbro 5; **Ari Vera** of Valet Parking New England; and pediatric cardiologist **James Ziegler, MD. Nemo**, a member of the K-9 Comfort Program, was named an honorary Brite Lite.



Brite Lites recipients

INDIVIDUAL AWARDS AND DISTINCTIONS

- Seven “Doctors of Distinction” were honored at an International Women’s Day reception hosted by Senator Donna M. Nesselbush and Representative Susan R. Donovan at the Rhode Island State House on March 5, 2020. Five were from Lifespan: **Angela Anderson, MD**, a specialist in pediatric palliative care; **Lindsay Orchowski, PhD** a psychologist with Lifespan Physician Group; **Megan L. Ranney, MD, MPH**, an adult emergency medicine physician and researcher; **Iris L. Tong, MD, FACP** an internist at Women’s Medicine Collaborative; and **Jody A. Underwood, MD, FACLP, DFAPA**, psychiatrist-in-chief at Rhode Island and The Miriam hospitals and Lifespan Physician Group.



Angela Anderson, MD



Lindsay Orchowski, PhD



Megan L. Ranney, MD, MPH



Iris L. Tong, MD, FACP



Jody A. Underwood, MD, FACLP, DFAPA



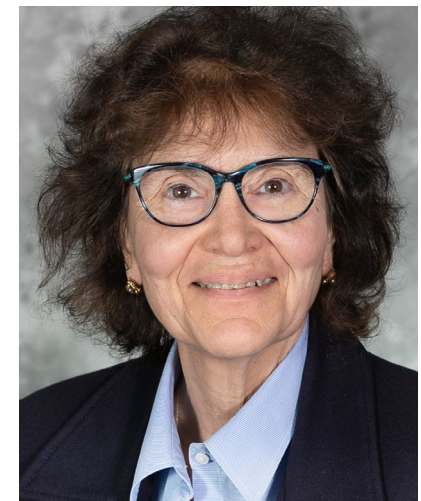
Leonard Mermel, DO, ScM



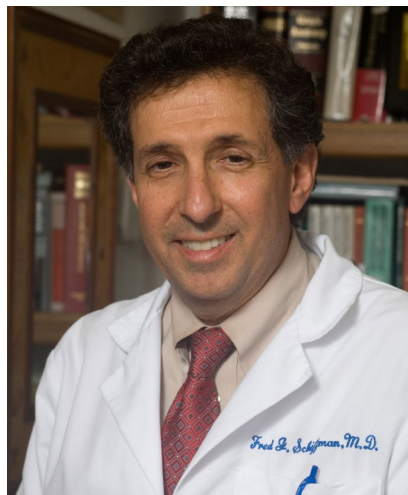
Adetokunbo Oyelese, MD, PhD



Lynn D'Angelo, DNP, RN



Joan Salhany, MBA-HCM, RN



Fred Schiffman, MD



Jill O'Brien, MD

- Nearly 200 of Lifespan's outstanding providers made Rhode Island Monthly's Top Doctors 2020 list. The honor showcases physicians in numerous specialties, from addiction medicine to vascular surgery. Featured in the special edition were Q&A interviews with **Leonard Mermel, DO, ScM**, medical director of Lifespan's department of epidemiology and infection control, and **Adetokunbo Oyelese, MD, PhD**, director of the spinal surgery division and surgical director of the Comprehensive Spine Center.
- Rhode Island Monthly's October nursing awards issue clearly reflected the culture of excellence at Lifespan. Seven Lifespan nurses—accounting for nearly half the Excellence in Nursing honors—were featured: **Joan Salhany, MBA-HCM, RN**; **Lynn D'Angelo, DNP, RN**; **Ashley McAuslin, BSN**; **Jerilyn Devin, RNP**; **Michelle Hanlon, CRNA**; **Judith Lynch, CCRN, MS**; and **Maria Medeiros, RN**.
- The Miriam Awards were bestowed during a ceremony held via teleconference October 29. **Sevdenuir Cizginer, MD**, received the 2020 Charles C. J. Carpenter, MD, Outstanding Physician of the Year Award. The 2020 Charles "Bud" Kahn, MD Lifetime Leadership Award went to **Fred Schiffman, MD**, and **Jill O'Brien, MD**, accepted the 2020 Riesman Family Excellence in Teaching Award.



LIFESPAN REHABILITATION

- Rhode Island Hospital's 13-bed inpatient rehabilitation facility closed temporarily in April 2020 to meet the need for medical-surgical beds for COVID-19 patients. Rehabilitation patients were moved to Newport Hospital's Vanderbilt Rehabilitation Center inpatient unit. Capacity at VRC was increased from 13 to 26 beds through relocation of the Wound Care Center and creation of eight double rooms.
- Newport Hospital's Vanderbilt Rehabilitation Center inpatient unit significantly increased average daily census from 9.5 in FY19 to 17.1 in FY20, and total admissions from 259 patients in FY19 to 463 in FY20, including 21 COVID-19 patients.
- Rhode Island Hospital's rehabilitation services staff members, including occupational therapists, physical therapists, speech-language pathologists, audiologists, and outpatient service representatives were trained and redeployed as respiratory therapy technicians to cover evening and weekend hospital shifts.
- Rehabilitation services occupational therapists and physical therapists at The Miriam Hospital assisted ICU staff in proning COVID-19 patients.

EMPLOYEE AND OCCUPATIONAL HEALTH SERVICES

- Quickly scaled EOHS staffing to provide seven-day-a-week coverage to give employees a central point of contact for testing, counseling, quarantine guidance, and return-to-work protocols.
- Maintained and monitored employee COVID-19 activity to quickly identify positive employees and cluster activity—ordered more than 11,000 tests as of February 14, 2021.
- Provided occupational health expertise for all work-related COVID-19 issues following Rhode Island Department of Health, CDC, and OSHA guidance to promote the health and safety of our employees.
- Key participant on system-wide COVID team.
- Partnered with pharmacy leadership and other invaluable teams to develop a detailed plan and implementation of COVID-19 vaccine program for employees and community providers and staff—providing vaccines to nearly 11,000 employees and an additional 4,300 non-employed providers and their staff members.



Dedication of the Balise Healing Garden at Hasbro Children's Hospital. Pictured are Timothy J. Babineau, MD, President and Chief Executive Officer, Lifespan; Bob Vincent, RIH Foundation Board Member; Grace Vincent, Jeb Balise, CEO, Balise Motor Sales; Ben Sullivan, COO, Balise Motor Sales, and Justin Balise

INFRASTRUCTURE AND PARTNERSHIPS

- Lawrence A. Aubin Sr., chair of the Lifespan board of directors, and Charles R. Reppucci, board chair for Care New England, announced that both boards voted September 8, 2020, to move forward with a letter of intent to merge the health systems. The combined system would create a [Rhode Island-based, nonprofit academic medical center](#) in collaboration with **Brown University**.
- In February 2020, [Coastal Medical](#) and [Lifespan](#) signed a letter of intent to pursue an affiliation in which the large Rhode Island independent primary care provider would join the health care system.
- Brown University and Lifespan launched the [Brown-Lifespan Center for Digital Health](#). The Center for Digital Health's mission is to use the best of technology to maximize health and eliminate health disparities for both individual patients and larger populations, extending from the local to global communities. Its director is Megan L. Ranney, MD, MPH.
- [Hasbro Children's Hospital](#), [Bradley Hospital](#), and [Boston Children's Hospital](#) collaborated to present a day-long pediatric health care summit on October 22. Due to COVID-19 concerns, the conference was conducted via video conference. Topics included antibiotic use and misuse, genetic testing, social media and teens, and precision medicine.
- The [Lifespan Health Alliance](#)—a partnership between Lifespan and the primary care practices that make up Community Physician Partners—was awarded a high quality rating by the Centers for Medicaid & Medicare for improving care for 17,000 Medicare beneficiaries in Rhode Island.
- [Hasbro Children's Hospital](#) announced the completion of the **Balise Healing Garden** and reimagined playground. The space was made possible by donor support and generous gifts to the Every Child, Every Day campaign, and partners Starlight Children's Foundation, CVS Pharmacy, Colgate-Palmolive Company, and TerraCycle.



Center for Digital Health

A partnership of Lifespan and The Warren Alpert Medical School of Brown University

- Despite some delays due to COVID-19 restrictions, substantial progress has been achieved in the transformative renovation underway at [Hasbro Children's Hospital](#). Among the work accomplished so far is Phases 1 and 2 of the Tomorrow Fund Clinic; the PACE Clinic; the pediatric intensive care unit and the post-anesthesia care unit; Phases 1 and 2 of the fourth floor; and several elevator lobbies. The work funded by the [Every Child, Every Day](#) campaign is on track to be completed in March 2022.



Balise Healing Garden, Hasbro Children's Hospital

LIFESPAN IN THE COMMUNITY



Participating in the first stop on the Red Table Tour were, left to right, Tara Comer of the AHA; from Lifespan, Margaret Miller, MD, and Lisa Abbott; and Shelly Peckham, a cardiac disease survivor.

- Lifespan joined in the [Rhode Island Department of Labor and Training's](#) \$45 million workforce development initiative, [Back to Work RI](#). Through career coaching and retraining, the public/private partnership aims to create access to job opportunities for Rhode Islanders displaced by COVID-19 and to help break down existing barriers to hiring. Participation in this program has allowed Lifespan to fill positions with high vacancy rates including nursing assistants, pharmacy technicians, behavioral health specialists, and residential care counselors. Partners include the Community College of Rhode Island and American Safety Programs and Training.
- In November 2019, at its 19th annual Business Excellence Awards program, [Providence Business News](#) recognized Lifespan for its community involvement in such efforts as the Season of Giving food drive, Team Lifespan's participation in fundraising walks and runs, and Lifespan Community Health Institute's many initiatives.
- [Lifespan Community Health Institute](#) partnered with the state and an array of nonprofits and local agencies to provide mobile COVID-19 testing to underserved citizens. Nearly 3,000 people were screened at 52 community testing events between June 24 and November 18.
- Lifespan's activities in partnership with the [American Heart Association](#) were adapted for COVID restrictions. The first discussion on the [Red Table Tour](#) brought together Tara Comer of the AHA; **Margaret Miller, MD**, chief of women's medicine, LPG; and Shelly Peckham, heart disease survivor, to focus on women's heart and brain health. **Lisa Abbott**, Lifespan's senior vice president, human resources and community affairs, chairs the **Go Red for Women** campaign.
- The [Newport Hospital Foundation](#) presented a \$35,000 check to Newport Community School to benefit the organization's NCS Connects program. The program is based on the premise that family involvement, wellness, and health are central to student success, and that collaboration between families and schools is essential to education.
- In November 2019, [Hasbro Children's Hospital Primary Care Services](#) held its fifth annual Children's Coat Drive, part of Lifespan's annual Season of Giving.
- The [Tour de Rhody](#), a fundraising bike ride held in September to benefit cancer research, was creatively adapted to the restrictions necessitated by the coronavirus pandemic. The event, organized by oncologist **Thomas Ollila, MD**, and sponsored by the Lifespan Foundation, raised \$52,619, almost tripling the 2019 total.
- Acts of kindness and generosity during the **2020 Season of Giving** brought joy to many families in need. From winter coats to toys, and household essentials, to grocery gift cards, the Lifespan community stepped in to make this year's Season of Giving a true success despite the challenges the pandemic posed.



Baler for the new blue wrap recycling program at Rhode Island Hospital

- Lifespan expanded its commitment to recycling. **Rhode Island Hospital** invested in new machinery to allow recycling of polypropylene “blue wrap,” which accounts for nearly 20 percent of operating room waste. Since the product is not biodegradable, millions of pounds of blue wrap end up in landfills across the country each year. Due to their much lower volume of discarded blue wrap, The Miriam and Newport hospitals have been recycling the material for years.
- Lifespan held its second annual **Food Drive Competition** from September 21 to October 16 to benefit the Rhode Island Community Food Bank and other local partner agencies. Food pantries faced significantly higher demand due to the pandemic’s economic impact on Rhode Islanders.



Team Lifespan Food Drive, Newport Hospital

- On June 8, more than 150 members of the Lifespan community gathered outdoors at [Rhode Island Hospital](#) at a [vigil for justice, peace, and reconciliation](#), with about 140 more participating virtually. The event was intended to build community, to collectively express grief over the killing of George Floyd and other black Americans; to reject the devaluing of black lives; and to affirm Lifespan’s commitment to justice and racial equity.



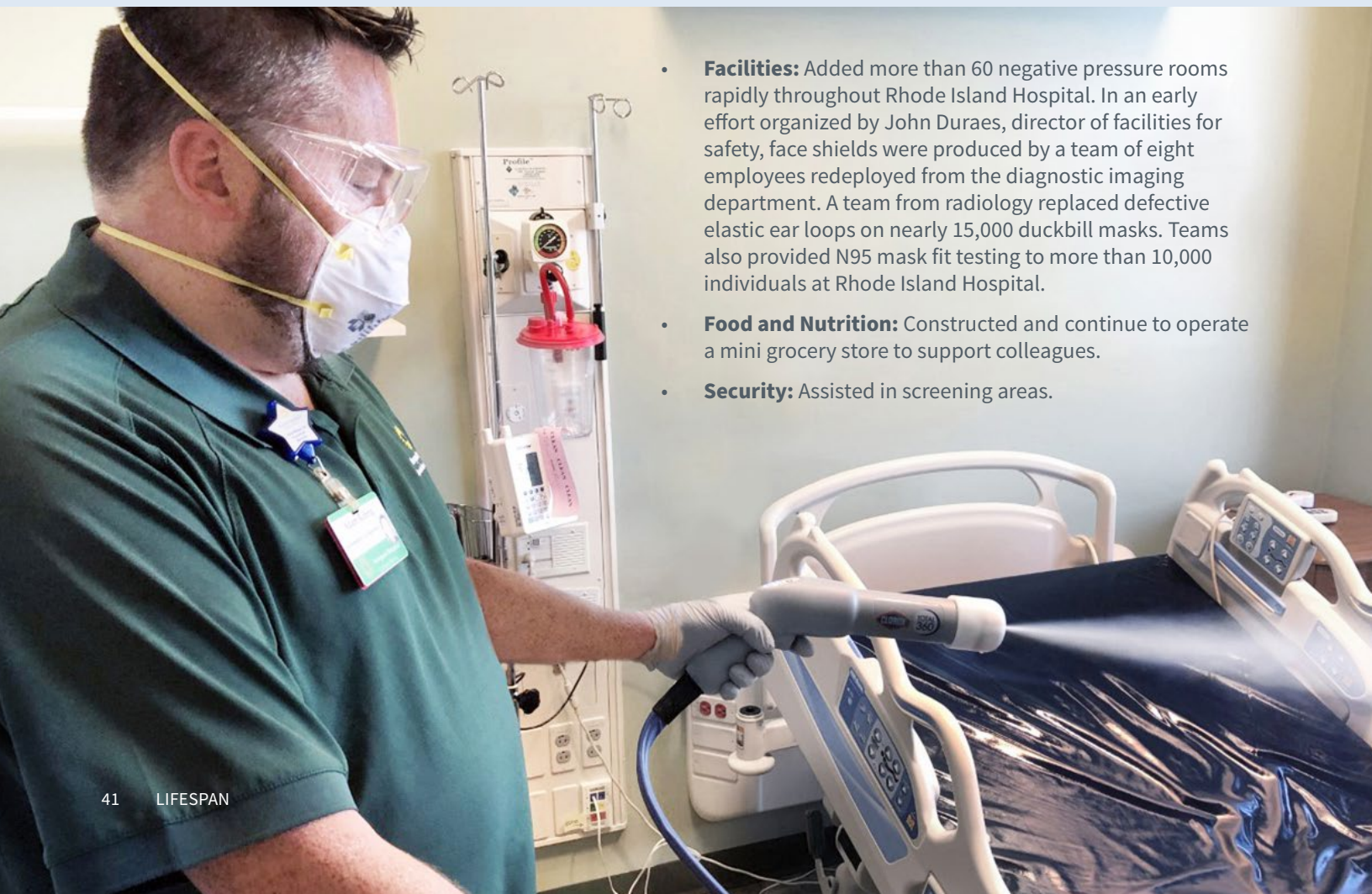
LIFESPAN LABORATORIES

- Lifespan Laboratories implemented COVID testing for hospital patients within two weeks of the first patient presenting at The Miriam Hospital, February 27, 2020, and expanded testing capabilities over the following weeks.
- Provided home draw services to patients who had a critical need for lab tests when physician offices were closed during the first surge in the spring.
- Supported the convalescent plasma program.
- Initiated antibody testing to aid in the diagnosis of COVID-19 as well as providing confirmation of prior infection.



FACILITIES MANAGEMENT AND SAFETY

- **Laundry:** Handled significant increase in laundering isolation gowns, which has been critical throughout this pandemic.
- **Transport:** In addition to transporting patients, assisted Environmental Services with added cleaning in public areas, and delivered thousands of donated meals to colleagues.
- **Environmental Services:** Environmental Services team members truly became frontline workers, applying significantly increased cleaning protocols to keep spaces disinfected and safe for patients and coworkers.



- **Facilities:** Added more than 60 negative pressure rooms rapidly throughout Rhode Island Hospital. In an early effort organized by John Duraes, director of facilities for safety, face shields were produced by a team of eight employees redeployed from the diagnostic imaging department. A team from radiology replaced defective elastic ear loops on nearly 15,000 duckbill masks. Teams also provided N95 mask fit testing to more than 10,000 individuals at Rhode Island Hospital.
- **Food and Nutrition:** Constructed and continue to operate a mini grocery store to support colleagues.
- **Security:** Assisted in screening areas.

In late February 2020, supporting Lifespan's response to COVID-19 became the top priority for Lifespan Information Services.

INFORMATION SERVICES

This enormous undertaking engaged the entire IS workforce and impacted non-COVID-related projects and services. While it is impossible to detail all the contributions Lifespan Information Services made to the COVID response, here are a few:

- Adapted Lifespan's electronic health record, LifeChart, to support implementation of infection control and clinical care interventions and the expanded and repurposed inpatient units within the hospitals.
- Acquired, built, and deployed additional IT equipment such as workstations, printers, label printers, and scanners to equip the new inpatient units.
- Implemented a new LifeChart dashboard to track COVID-positive patients, patients under investigation (PUI), and intensive care/ventilator utilization and capacity across all Lifespan hospitals.
- Expanded telehealth capabilities in LifeChart to support provider-to-patient scheduled video visits, with thousands of encounters conducted each month.
- Designed and implemented the IT assets needed to operate the alternative hospital site (AHS) at the Rhode Island Convention Center, from data networks to computer workstations to wristband printers to VoIP telephones. New LifeChart departments and documentation workflows were designed and built, and the IS security and infrastructure teams ensured robust device and network security at the AHS to safeguard protected health care information.
- Provided network and applications access and equipment to the large number of Lifespan employees working remotely. During March, when the state's stay-at-home order went into effect, the IS Service Desk handled its highest call volume—more than 14,000 calls—and fulfilled a record 5,032 access requests to support Lifespan staff transitioning to remote work.
- Prepared new LifeChart departments to support COVID-19 testing, monoclonal antibody treatment, and vaccine scheduling and administrations with LifeChart transmission of records to the Rhode Island Department of Health.

Other achievements:

- For its effective adoption and continual optimization of our LifeChart electronic health record and associated applications, Lifespan achieved a cum laude award in Epic's Honor Roll Grant Program. After measuring and validating Lifespan's performance, Epic determined that seven of the nine program components had been met. The award conferred a \$357,000 credit for Epic products or services.
- In its ongoing campaign to defend Lifespan from cyberattacks, the ever-vigilant IS Security team deployed several new technical controls and isolation response capabilities. Its focus on IoMT (Internet of Medical Things) cyber protection has allowed Lifespan's many medical devices to operate more safely on our data networks. Continuous research into known cyberthreats allows the IS team to optimize Lifespan's technical defenses, blocking common avenues attackers use in attempting to gain control of IT devices and networks.



View of Lifespan Alternative Hospital

Lifespan Physician Chiefs



Edward Akelman, MD
Chief of Orthopaedics

Vincent Zecchino, MD, Professor of Orthopaedic Surgery, and Chairman, Department of Orthopaedics, The Warren Alpert Medical School of Brown University



Douglas C. Anthony, PhD, MD
Chief of Pathology

Professor of Pathology and Laboratory Medicine, Professor of Neurology, The Warren Alpert Medical School of Brown University



Christina A. Bandera, MD
Chief of Obstetrics and Gynecology
Assistant Professor of Surgery (Clinical), The Warren Alpert Medical School of Brown University



Alexios G. Carayannopoulos, DO, MPH
Chief of Physical Medicine & Rehabilitation
Rhode Island Hospital and Lifespan Physician Group



William G. Cioffi, MD
Chief of Surgery
J. Murray Beardsley Professor and Chair, Department of Surgery; Professor of Medical Science, The Warren Alpert Medical School of Brown University



John J. Cronan, MD, FACR
Chief of Radiology
Charles and Elfriede Collis-Frances Weeden Gibson Professor and Chair, Diagnostic Imaging, The Warren Alpert Medical School of Brown University



Phyllis A. Dennery, MD
Chief of Pediatrics and Medical Director
Sylvia Kay Hassenfeld Professor and Chair of Pediatrics, Professor of Molecular Biology, Cell Biology, and Biochemistry, The Warren Alpert Medical School of Brown University



Gildasio S. De Oliveira, MD, MS, MBA
Chief of Anesthesiology
Professor of Anesthesiology, Chair of Anesthesiology, Professor of Health Services, Policy and Practice, The Warren Alpert Medical School of Brown University



Brian Duff, MD

Chief of Otolaryngology

Clinical Associate Professor of Surgery
(Otolaryngology)
The Warren Alpert Medical School
of Brown University



Karen L. Furie, MD

Chief of Neurology

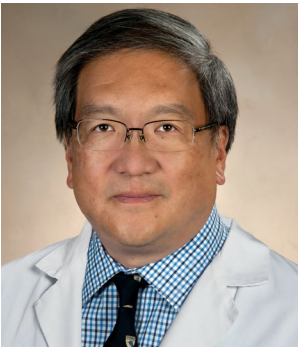
Samuel I. Kennison, MD, and Bertha S.
Kennison Professor of Clinical Neuroscience,
Professor and Chair, Department of Neurology,
The Warren Alpert Medical School
of Brown University



Ziya L. Gokaslan, MD

Chief of Neurosurgery

Clinical Director, Norman Prince Neurosciences
Institute; Director, Norman Prince Spine Institute;
Julius Stoll, MD Professor and Chair,
Department of Neurosurgery, The Warren Alpert
Medical School of Brown University



Paul Y. Liu, MD

Chief of Plastic Surgery

Professor of Surgery; Chair, Department
of Plastic and Reconstructive Surgery,
The Warren Alpert Medical School
of Brown University



Michael E. Migliori, MD

Chief of Ophthalmology

Director, Oculoplastics Service,
Clinical Professor of Surgery
(Ophthalmology), The Warren Alpert
Medical School of Brown University



Margaret Miller, MD

Chief of Women's Medicine, LPG

Director, Women's Medicine Collaborative;
Associate Professor of Medicine, The Warren
Alpert Medical School of Brown University



Athena Poppas, MD

Chief of Cardiology

Director, Lifespan Cardiovascular Institute;
Director, Echocardiography, Rhode Island,
The Miriam and Newport hospitals;
Professor of Medicine, The Warren Alpert
Medical School of Brown University



Abrar A. Qureshi, MD, MPH

Chief of Dermatology

Warren Alpert Foundation Professor
and Chair, Department of Dermatology
Professor of Epidemiology
The Warren Alpert Medical School
of Brown University



Louis B. Rice, MD

Chief of Medicine

Joukowsky Family Professor of Medicine
and Chair, Department of Medicine; Professor
of Molecular Microbiology and Immunology
The Warren Alpert Medical School
of Brown University

Lifespan Physician Chiefs



Jeremiah D. Schuur, MD, MHS
Chief of Emergency Medicine

Frances Weeden Gibson-Edward A. Iannuccilli, MD, Professor of Emergency Medicine; Professor of Health Services, Policy, and Practice; Chair of Emergency Medicine, The Warren Alpert Medical School of Brown University



Jody Underwood, MD
Chief of Psychiatry

Clinical Associate Professor of Medicine and Psychiatry, The Warren Alpert Medical School of Brown University



Mark Sigman, MD
Chief of Urology

Krishnamurthi Family Professor of Urology, Professor of Surgery (Urology), Professor of Pathology and Laboratory Medicine, The Warren Alpert Medical School of Brown University



David E. Wazer, MD
Chief of Radiation Oncology

Director, Lifespan Cancer Institute; Professor and Chair, Department of Radiation Oncology, The Warren Alpert Medical School of Brown University

Chief Medical Officers and Chief Nursing Officers



Latha Sivaprasad, MD
*Senior Vice President
Chief Medical Officer
Rhode Island Hospital
(through August 5, 2020)*



Barbara Riley, DNP, RN
*Senior Vice President
Chief Nursing Officer
Rhode Island Hospital
(through December 31, 2019)*



Deborah Coppola, MS, RN
*Interim Chief Nursing Officer
 Rhode Island Hospital
 (March 31-September 7, 2020)*



Cynthia Danner, DNP, RN
*Senior Vice President
 Chief Nursing Officer
 (as of September 8, 2020)*



G. Dean Roye, MD
*Senior Vice President
 Chief Medical Officer
 The Miriam Hospital*



Maria Ducharme, DNP, RN
*Senior Vice President
 Chief Nursing Officer
 The Miriam Hospital*



Henry T. Sachs III, MD
*Chief Medical Officer
 Bradley Hospital
 (through August 23, 2020)*



Karyn Horowitz, MD
*Chief Medical Officer
 Bradley Hospital
 (as of August 24, 2020)*



**Varen O'Keefe
 Domaleski, EdD, RN**
*Vice President, Chief Nursing
 Officer, Bradley Hospital
 (through November 10, 2019)*



Jeffrey Gaines, MD
*Vice President
 Chief Medical Officer
 Newport Hospital*



Orla M. Brandos, DNP, RN
*Vice President, Chief Nursing
 Officer, Newport Hospital*

Lifespan Leadership



Timothy J. Babineau, MD
*President and
Chief Executive Officer*



Todd A. Conklin, MBA, CPA
*Executive Vice President
Chief Operating Officer*



Cathy Duquette, PhD, RN
*Executive Vice President
Quality and Safety,
Chief Nursing Executive*



Mary A. Wakefield
*Executive Vice President
Chief Financial Officer*



Kenneth E. Wood, DO
*Executive Vice President
Chief Clinical Officer*



Paul J. Adler
*Senior Vice President
General Counsel*



Jane Bruno
*Senior Vice President
Marketing and Communications*



Lisa M. Abbott, MBA
*Senior Vice President
Human Resources
and Community Affairs*



Crista F. Durand
*President
Newport Hospital*



Steven Lampert, MD, MBA
*President
Lifespan Physician Group*



John B. Murphy, MD
*President, Rhode Island Hospital/
Hasbro Children's Hospital
Executive Vice President,
Physician Affairs*



Cedric J. Priebe III, MD
*Senior Vice President
Chief Information Officer*



Henry T. Sachs III, MD
*President
Bradley Hospital*



Arthur J. Sampson
*President
The Miriam Hospital*



**Margaret M. Van Bree,
MHA, DrPH**
*President, Rhode Island Hospital/
Hasbro Children's Hospital
(through December 31, 2019)*

NEW LIFESPAN LEADERSHIP APPOINTMENTS

Lifespan this year was pleased to recruit many outstanding clinicians and professionals and promote staff into new leadership roles.



Todd A. Conklin, MBA, CPA
*Executive Vice President
Chief Operating Officer*



Cynthia Danner, DNP, RN
*Senior Vice President
Chief Nursing Officer*



Michael Henderson, JD, MS, LLM
*Vice President
Research Administration*



Karyn Horowitz, MD
*Chief Medical Officer
Bradley Hospital*



Janine Lairmore, MS
*Vice President
Lifespan Cardiovascular Institute*



Jonathan Pine, MBA
*Vice President
Medical Imaging, Lifespan*



Mary Sullivan, PhD, MA, BSN
*Chief Nursing Officer
Bradley Hospital
(Beginning June 2020; previously
interim director of nursing since
mid-November 2019)*



Patricia Wolfe, PT, MS
*Vice President
Lifespan Rehabilitation Services*



Kenneth Wood, DO
*Executive Vice President
and Chief Clinical Officer*

GIVING TO LIFESPAN

Despite the enormous challenges and disruptions brought about by COVID-19, our donors continued to demonstrate their boundless generosity in 2020. We are grateful to have such a caring and charitable community.

BRADLEY HOSPITAL

- Spearheaded by a matching grant from the Providence Journal Charitable Legacy Fund, funds raised for the gym renovation project exceeded \$640,000 by year-end, with major support from The Manton Foundation, Shriners of Rhode Island Charities Trust, and Joseph L. Dowling III and Diana Dowling.
- The [Kids' Link RI hotline](#) was named by the State of Rhode Island as the clearing-house for all children's behavioral health services and was awarded a \$250,000 expansion grant by the COVID-19 Emergency Response Fund at the Rhode Island Foundation.
- Although the annual Bravo Bradley event was canceled due to the pandemic, co-chairs Timothy and Tricia O'Neil led the committee to raise more than \$400,000.



President Henry Sachs, MD, joins Bradley Hospital Foundation Board member Michele Levy and her husband, Bradley Hospital Governor Chris Levy, who brought the Moo-Mobile to Bradley Hospital to provide a well-deserved summer treat for staff.



Bradley Hospital Foundation Board member Joe Dowling, Jr., MD arranged for a donation of much needed hand sanitizer from Evolved by Nature.



Bradley Hospital Foundation Board member Kelly Lambrese and her husband, Bradley Hospital Governor Bernie Lambrese, raised funds to support local restaurants while providing nourishing meals to frontline staff at Bradley Hospital.



Ryan Loisel, Program Director FRIENDS WAY

Lifespan applauds our donors for their generous philanthropy, which supports our mission of Delivering health with care.

GATEWAY

- Despite the challenges posed by not holding a gala, [FRIENDS WAY](#) supporters rose to the occasion by giving \$35,000 toward the annual appeal, \$80,000 in donations toward unrealized gala revenue, \$62,000 in foundation grants, and \$20,000 from a comedy night. Capital City Community Center received almost \$30,000 in grants for its food pantry.
- [The Autism Project \(TAP\)](#) raised nearly \$450,000; \$35,000 was from the Citizens/NBC-10 Champions in Action Award for TAP's work in inclusion and equity.



Mario Hilario, NBC-10; morning anchor Barbara Cottam, Executive Vice President corporate affairs, Citizens Bank, and Victor Vetter, general manager, NBC-10 join TAP Executive Director Joanne Quinn at the Citizens Bank 2020 Champions in Action for Inclusion and Equality presentation.

NEWPORT HOSPITAL

- Newport Hospital's Emergency Preparedness Fund launched in March 2020 with a gift of \$40,000 from Dayton Carr, followed by generous grant support from funding partners the Alletta Morris McBean Charitable Trust (\$350,000), the van Beuren Charitable Foundation (\$300,000), and many generous community members. Knowing that "we are in this together," 313 donors gave generously, for a total of \$1,680,144.



Newport Hospital emergency department staff



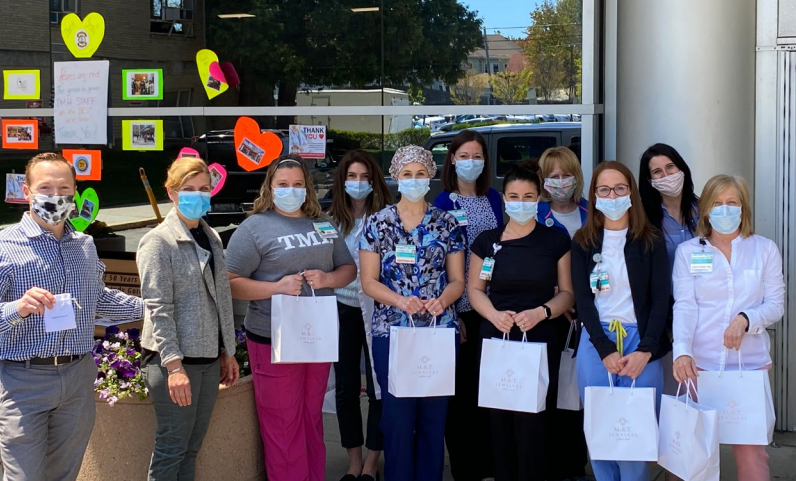
- Although our signature fundraiser, A Salute to Health, had to be canceled, co-chairs Norey Dotterer Cullen, Holly Bannister, MD, Dory Hamilton Benson, Anne F. Hamilton, Kimberly Palmer, Isabella Dana Ridall, Sharon Wood Prince, and the Newport Hospital Foundation Board of Trustees led a community appeal, raising \$150,000 for the emergency preparedness fund and over \$227,000 for greatest needs.
- The community also came to the hospital's aid with many in-kind gifts: flowers from What Cheer Farm and many local Newport restaurants who delivered packaged meals. Other donors gave PPE and hand-painted shells. Local school children wrote messages in chalk on the sidewalk and colored cards of encouragement. The Newport String Project gave a gift of live music outdoors.

Newport Hospital employees with donated flowers



Flower tag





M.R.T. Jewelers generously donated 225 Sterling Silver inspirational bracelets to the critical care and emergency nurses of The Miriam Hospital, in honor of Nurses Month.



Grateful patient Bahjat Shariff coordinated the delivery of thousands of meals to the frontline workers at The Miriam Hospital during the COVID-19 crisis.

THE MIRIAM HOSPITAL

- The Miriam Hospital's largest fundraiser moved online due to the pandemic. Giving a virtual salute to frontline and community heroes, more than 300 guests logged on to help raise more than \$332,000.
- At the 2020 Annual Meeting and Celebration of Tradition, The Miriam Community came together virtually to hear hospital updates, celebrate donor generosity, and honor Arthur J. Sampson, president of The Miriam Hospital, on his retirement after nearly 35 years with Lifespan.
- The Miriam Hospital is grateful for the generosity of all donors who provide support for programs, equipment, and improved patient care and research. Especially transformational gifts were received from Elizabeth and Joseph Brito Jr. (\$100,000 for emergency preparedness); The Collis Foundation (\$100,000 for a matching gift pledge to improve patient access and shorten wait times at the Lyme Disease Clinic); Rosalyn Sinclair, through The Joseph and Rosalyn Sinclair Foundation (\$100,000 to support a professorship and education in Women's Medicine). The Norman and Rosalie Fain Family Foundation made two gifts totaling \$150,313: \$100,000 for non-pharmacological integrative pain management therapies and \$50,313 for vital signs monitors to reduce the transmission of infection.



Rainbow ending over The Miriam Hospital during the coronavirus crisis in April 2020.
Photo credit: Andrew Bobola

HASBRO CHILDREN'S HOSPITAL

- In its fourth year, the [Every Child, Every Day](#) campaign achieved \$34.7 million of its \$35 million goal. Major gifts and pledges to this effort include: Twelve Stars Foundation (\$1 million); Anthony Loporchio Trust (\$1 million); The Champlin Foundation (\$750,000); Dunkin' Brands (\$703,872); FM Global Foundation (\$510,000); Children's Miracle Network Hospitals (\$422,578); Rhode Island Medical Imaging (\$263,200); Alexander's Uniforms (\$235,846); Brown Medicine Inc. (\$205,250); Amica Companies Foundation (\$100,000); Johnston Memorial Cancer Events (\$100,000); Anthony Calandrelli (\$100,000); Scott and Monica Laurans (\$100,000); and Virginia Soutter (\$100,000). Mr. and Mrs. Bruno and Pauline Ramieri donated \$60,000 to benefit the Pediatric Epilepsy Program.
- Community fundraising efforts during the year continued despite the pandemic. As part of the Children's Miracle Network, Extra Life, a video game fundraising platform, raised \$54,796. The Radiothon, in partnership with Cumulus Providence, held the country's first ever virtual radiothon event and raised \$422,321. Cause-related marketing partnerships were also successful for the benefit of the Child Life Program: Dunkin' Iced Coffee Day (\$136,808) and Spirit of Halloween (\$124,024).



Patients announce Radiothon total virtually.

RHODE ISLAND HOSPITAL

- The President's Pursuit of Excellence Dinner raised more than \$419,000 and recognized the following champions: IGT as Corporate Champion; Edward Iannuccilli, MD, for Lifetime Achievement; and Diane N. Weiss as Individual Champion.
- Other notable major gifts to Rhode Island Hospital during the fiscal year came from Delta Dental of Rhode Island (\$500,000) and The Joseph S. and Rosalyn K. Sinclair Foundation (\$150,000), both to support the Samuels Sinclair Dental Center; and the Herbert G. Townsend Trust (\$245,258) for areas of greatest need.



PPOE: Edward Iannuccilli, MD; Robert Vincent representing IGT; and Diane Weiss

- Despite the cancellation of signature fundraising events – the Heroes Ball and Golf Invitational – more than \$926,000 in all will be applied to the hospital's areas of greatest need. Thanks to an anonymous donor, an additional \$100,000 was raised for the virtual fund-a-need.



Scott and Deanna Donnelly, Michael and Julie Mahoney, and Al and Gerrie Verrecchia visited the newly renovated garden at Hasbro Children's Hospital.

Governance

LIFESPAN BOARD OF DIRECTORS

Bradley Hospital Board of Trustees

Newport Hospital Board of Trustees

Rhode Island Hospital Board of Trustees

The Miriam Hospital Board of Trustees

Gateway Healthcare Board of Directors

Officers

Lawrence A. Aubin, Sr.
Chairman

Peter Capodilupo
Vice Chairman

Alan Litwin
Vice Chairman

Timothy J. Babineau, MD
President and Chief Executive Officer

Directors

Emanuel Barrows

Roger Begin

Sarah T. Dowling

Jonathan Fain

Edward Feldstein

Ziya Gokaslan, MD

Michael Hanna

Phillip Kydd

Martha Mainiero, MD

Steven Paré

Lawrence Sadwin

Shivan Subramaniam

Jane Williams, PhD, RN

LIFESPAN EXECUTIVE MANAGEMENT

Timothy J. Babineau, MD
President and Chief Executive Officer

Lisa M. Abbott, MBA
Senior Vice President, Human Resources and Community Affairs

Paul J. Adler
Senior Vice President and General Counsel

David A. Balasco, Esq.
Vice President Government Relations

Nancy Barrett
Vice President Information Systems

Kevin Brady
Vice President Talent Development and Employee Experience (through June 29, 2020)

Jane Bruno
Senior Vice President Marketing and Communications

Todd Cipriani
Vice President Medical Imaging and Rehabilitation (through May 30, 2020)

Christine M. Collins, RPh, MBA
Vice President Chief Pharmacy Officer

Todd A. Conklin, MBA, CPA
Executive Vice President Chief Operating Officer

Nicholas P. Dominick Jr.
Senior Vice President Lifespan Clinical Service Lines and Facilities Development

Cathy Duquette, PhD, RN
Executive Vice President, Quality and Safety, Chief Nursing Executive

Lester Eljaiek
Senior Vice President Finance

Richard Gillerman, MD, PhD
Vice President and Chief Medical Information Officer

Mark E. Hasbrouck
Vice President Business Development Lifespan Physician Group

Michael Henderson, JD, MS, LLM
Vice President Research Administration

Marianne H. Kennedy
Treasurer

Susan Korber, MS, RN
Vice President Lifespan Cancer Institute Associate Chief Nursing Officer

Michael Kramer
Vice President and Chief Technology Officer

Janine Lairmore, MS
Vice President Cardiovascular Service Lifespan Cancer Institute

Steven Lampert, MD, MBA
President Lifespan Physician Group

Peggy McGill
Vice President Research Administration

Laurie Miller
Vice President Finance Lifespan Physician Group

Daniel Moynihan
Vice President Contracting and Payor Relations

Kathleen Mullally
Vice President Compensation and Benefits

John B. Murphy, MD
Executive Vice President Physician Affairs

John O'Leary
Vice President Talent Acquisition and Sourcing

Paul Pierannunzi
Vice President Finance

Jonathan Pine, MBA
Vice President Medical Imaging

Governance

Cedric J. Priebe III, MD
*Senior Vice President
Chief Information Officer*

Christine Rawnsley
*Vice President
Patient Financial Services*

Patricia Richards
*Vice President Operations
Lifespan Physician Group*

William Schmiedeknecht
*Vice President Business Partnership
and Labor Relations*

Donna Schneider, MBA, RN
*Vice President Corporate Compliance
and Internal Audit*

Anthony Siravo, MBA, MSIS
*Vice President and Chief
Information Security Officer*

Linda J. Smith, MBA, RN
*Vice President
Risk Management*

Mary A. Wakefield
*Executive Vice President
Chief Financial Officer*

Nidia S. Williams, PhD
*Vice President
Quality & Safety*

Kenneth Wood, DO
*Executive Vice President
and Chief Clinical Officer*

EMMA PENDLETON BRADLEY HOSPITAL FOUNDATION BOARD OF TRUSTEES

Officers

Lawrence B. Sadwin
Chair

Carol A. Peterson
Vice Chair

Stacie T. Norris
Secretary

Henry T. Sachs III, MD +
President and Treasurer

Trustees

Thomas F. Anders, MD
Angela C. Anderson, MD
Lawrence A. Aubin Sr. +
Timothy J. Babineau, MD +
Richard R. Beretta Jr.
Elizabeth G. Brito
David A. Brown
Christine H. Carr
Lynne Barry Dolan
Joseph L. Dowling Jr., MD
Gregory K. Fritz, MD
Rick Granoff
Jeffrey Hirsh
Diane M. Hunter
Mehdi Khosrovani
Kelly Lambrese
Anthony J. Landi Jr.
Michele Verrecchia Levy
Josephine A. Mainelli
Stephen O. Meredith
Tricia S. O'Neil
Steven M. Paré
Marc Perlman
Joseph S. Ruggiero Sr.
William E. Tracey
Daniel J. Wall (*beginning 10/10/19*)

+ ex officio

EMMA PENDLETON BRADLEY HOSPITAL EXECUTIVE MANAGEMENT

Henry T. Sachs III, MD
President

Scott DiChristofero
*Vice President
Finance*

Karyn J. Horowitz, MD
Chief Medical Officer

Vareen O'Keefe-Domaleski, EdD, MSN
*Vice President Patient Care Services
and Chief Nursing Officer
(through November 10, 2019)*

Mary A. Sullivan, PhD, RN
*Chief Nursing Officer
(beginning June 2020)*

Tracey Wallace, MBA, CMPE
*Vice President
Pediatric Services of Lifespan*

EMMA PENDLETON BRADLEY HOSPITAL MEDICAL LEADERSHIP

Geanina Oana Costea, MD
Unit Chief, Children's Program

William Lewis de los Angeles, MD
Chief of Pediatrics

Jeffrey Hunt, MD
*Director, Child and Adolescent Inpatient
and Intensive Outpatient Services*

Justyna Piasecka, MD
*Unit Chief, Center for Autism
and Developmental Disabilities*

Ornella Potter, MD
*Unit Chief, Adolescent Inpatient
Program*

EMMA PENDLETON BRADLEY HOSPITAL MEDICAL STAFF ASSOCIATION

Gerald Tarnoff, MD
Immediate Past President

Justin Schleifer, MD
President

Ornella Potter, MD
Vice President

GATEWAY HEALTHCARE EXECUTIVE MANAGEMENT

Joan E. Salhany, MBA-HCM, RN
*Vice President
Operations*

Scott DiChristofero
*Vice President of Finance
and Chief Financial Officer*

GATEWAY HEALTHCARE MEDICAL LEADERSHIP

Stephen L. Chabot, MD
Medical Director

NEWPORT HOSPITAL FOUNDATION BOARD OF TRUSTEES

Officers

Norey Dotterer Cullen
Chair

Edward D. Feldstein
Vice Chair

David S. Gordon
Secretary

Michael D. Dawson
Treasurer (without vote)

Trustees

Gail Alofsin
Sister M. Therese Antone
Lawrence A. Aubin, Sr. +++
Timothy J. Babineau, MD +++
Holly M. Bannister, MD
Carol R. Bazarsky
Peter Capodilupo
Crista F. Durand ++
Rita B. Gewirz
Bradford C. Gray, MD
Anne F. Hamilton
Patricia Norton Kidder
Elizabeth W. Leatherman
Paul A. Leys
Juliette C. McLennan
Jonathan H. Pardee
Sandra J. Pattie
James A. Purviance
Oliver H. Quinn
Isabella Ridall
Sarah Schochet-Henken
Barbara van Beuren
Sharon Wood Prince
Jeffrey T. Gaines, MD, MHCM,*
Orla Brandos, DNP, RN*

* Guest without vote

++ Ex officio with vote

+++ Ex officio without vote

NEWPORT HOSPITAL EXECUTIVE MANAGEMENT

Crista F. Durand, MBA
President

Michael D. Dawson
Vice President, Finance

Jeffrey Gaines, MD, MHCM
*Vice President Medical Affairs
and Chief Medical Officer*

Orla M. Brandos, DNP, MBA, MSN, RN
*Vice President, Patient Care Services
and Chief Nursing Officer*

Mary A. Wakefield
*Executive Vice President and
Chief Financial Officer*

NEWPORT HOSPITAL MEDICAL LEADERSHIP

Lauren Goddard, MD
Chairman, Ambulatory Care

Mary Minn, MD
Chairman, Anesthesiology

Jason Vachon, MD
Chairman, Diagnostic Imaging

Anthony Napoli, MD
Chairman, Emergency Medicine

Ravi Nadimpalli, MD
*Chairman
Inpatient/Consultative Medicine*

Ginny Bass, MD
Chairman, Obstetrics and Gynecology

Gwynne Bragdon, MD
Chairman, Orthopedics

Dariusz Stachurski, MD
Chairman, Pathology

Jennifer Salm, MD
Chairman, Pediatrics

Alexios Carayannopoulos, DO, MPH
*Chairman
Physiatry and Rehabilitation*

Heather Hall, MD
Chairman, Psychiatry

James Valente, MD
Chairman, Surgery

Members at Large

Sam Evans, MD

Mustapha Kemal, MD

Alessandro Papa, MD

NEWPORT HOSPITAL MEDICAL STAFF ASSOCIATION

Heather Hall, MD
President

Brad Gray, MD
President-Elect

Hector Derreza, MD
Secretary/Treasurer

James Maher, MD
Immediate Past President

NEWPORT HOSPITAL AUXILIARY COMMITTEE

Nancy Grinnell
Joan Kirwin
Pamela Kopplin
Jeanne Ingraham
Jenny McLaughlin

RHODE ISLAND HOSPITAL FOUNDATION BOARD OF TRUSTEES

Officers

Robert K. Vincent
Chair

Elizabeth Huber
Vice Chair

Ellen A. Collis
Treasurer

Anthony Calandrelli
Secretary

Governance

Margaret M. Van Bree, DrPH, MHA
President
(through December 31, 2019)

Trustees

Sheryl Amaral
Lawrence A. Aubin, Sr. +
Timothy J. Babineau, MD +
Mary Ellen Baker
Roger N. Begin
Elizabeth Burke Bryant
James L. Carr Jr.
Michael V. D'Ambra
Phyllis A. Dennery, MD
Bradford S. Dimeo
Edwin G. Fischer, MD
Ralph V. Fleming Jr.
Kristen Haffenreffer
Mahesh Jayaraman, MD
Dolph L. Johnson
Keith D. Kelly
Scott B. Laurans
Francois I. Luks, MD, PhD
Robert J. Manning
Joseph J. MarcAurele
Donna M. Paolino
Elizabeth J. Perik
James A. Procaccianti
Douglas E. Scala
Anthony G. Thomas

+ Ex Officio

RHODE ISLAND HOSPITAL EXECUTIVE MANAGEMENT

Margaret M. Van Bree, DrPH, MHA
*President, Rhode Island Hospital
and Hasbro Children's Hospital*
(through December 31, 2019)

John Murphy, MD
*President, Rhode Island Hospital
and Hasbro Children's Hospital*
(through November 25, 2020)

Laurann H. Adams, MBA, RN
*Interim Vice President
Lifespan Perioperative Services*

Frank J. Byrne
*Vice President of Finance
Rhode Island Hospital and
The Miriam Hospital*

Thomas P. Cameron
*Vice President
Lifespan Facilities Services*

Todd Cipriani
*Vice President, Medical Imaging,
Rehabilitation, and Neurovascular
Services, Lifespan*
(through August 2020)

Deborah Coppola, MS, RN
*Vice President and Associate
Chief Nursing Officer*

Cynthia Danner, DNP, RN
*Senior Vice President
and Chief Nursing Officer*

Nicholas P. Dominick Jr.
*Senior Vice President
Lifespan Clinical Service Lines
and Facilities Development*

Loree G. Eysaman, MSN, RN, CSSM
*Vice President, Perioperative
Services, Lifespan*
(through July 2020)

Susan F. Korber, MS, RN
*Vice President
Lifespan Cancer Institute
Associate Chief Nursing Officer,
Rhode Island Hospital*

Janine M. Lairmore
*Vice President, Cardiovascular Services
Lifespan Cardiovascular Institute*

Joseph G. Pannozzo
*Vice President
and Chief Development Officer*

Jonathan Pine, MBA
*Vice President
Lifespan Diagnostic Imaging*

Barbara P. Riley, DNP, RN
*Senior Vice President
and Chief Nursing Officer*
(through December 31, 2019)

Latha Sivaprasad, MD
*Senior Vice President Medical Affairs
and Chief Medical Officer*
(through August 5, 2020)

Mary A. Wakefield
*Executive Vice President
Chief Financial Officer*

Tracey L. Wallace, MBA
*Vice President Pediatric Services
of Lifespan, Hasbro Children's Hospital
Bradley Hospital*

RHODE ISLAND HOSPITAL MEDICAL LEADERSHIP

Edward Akelman, MD *
Chief of Orthopedics

Douglas C. Anthony, MD *
Chief of Pathology

Christina Bandera, MD*
Chief of Obstetrics and Gynecology

Alexios Carayannopoulos, DO, MPH
*Chief of Physical Medicine &
Rehabilitation*

William G. Cioffi, MD *
Chief of Surgery

John J. Cronan, MD *
Chief of Diagnostic Imaging

Gildasio De Oliveira, MD *
Chief of Anesthesiology

Phyllis Dennery, MD *
Chief of Pediatrics

Brian Duff, MD
Chief of Otolaryngology

Karen Furie, MD
Chief of Neurology

Ziya Gokaslan, MD
Chief of Neurosurgery

Paul Liu, MD
Chief of Plastic Surgery

Michael Migliori, MD
Chief of Ophthalmology

John B. Murphy, MD
Chief of Family & Community Medicine

Abrar Qureshi, MD
Chief of Dermatology

Louis B. Rice, MD *
Chief of Medicine

Jeremiah D. Schuur, MD *
Chief of Emergency Medicine

Jody A. Underwood, MD *
Chief of Psychiatry

David Wazer, MD
Chief of Radiation Oncology

* *Members of the Medical Executive Committee*

RHODE ISLAND HOSPITAL MEDICAL STAFF ASSOCIATION

Charles McCoy
President

Sajeev Handa, MD
President-Elect

Thomas Egglin, MD
Vice President/Treasurer

Martha Mainiero, MD
Secretary

Pamela Harrop, MD
Immediate Past President

HASBRO CHILDREN'S HOSPITAL LEADERSHIP COUNCIL

Council Leadership

Wayne S. Charness
Co-Chair

Phyllis A. Dennerly, MD
Co-Chair

Francis I. Luks, MD, PhD
Co-Chair

Hospital Leadership

Lawrence A. Aubin, Sr.
Timothy J. Babineau, MD
Celeste Corcoran, MD
Penelope Dennehy, MD
Patricia Flanagan, MD
Frank Overly, MD
Joseph Pannozzo
Zachary Robbins, MD
Henry T. Sachs III, MD
Linda Snelling, MD
Tracey Wallace, MBA, CMPE

Council Members

Danielle M. Benedict
Elizabeth Burke Bryant
Paul Busby
Jeanne S. Cohen
Karen Davis
Karen G. DelPonte, Esq.
Bradford S. Dimeo
Deanna V. Donnelly
Renée Evangelista, Esq.
Dory R. Faxon
Samara Feldman
Edwin N. Forman, MD
James M. Gilbane
Barbara Haynes
Robert B. Klein, MD
Jaclyn Leibl-Cote
Samantha Lomow
Nicki Maher
Melissa Murray
Stephen J. Olson
Holly Paras
Kinnari Patel
James A. Procaccianti

Katina Robison, MD
Catherine Solomon
Jaime Tasca
John S. Urban
Melisa A. Verrecchia
Grace M. Vincent
Robert K. Vincent
Kyle Wohlrab, MD

THE MIRIAM HOSPITAL FOUNDATION BOARD OF TRUSTEES

Officers

Susan H. Kaplan
Chair

Steven J. Issa+
Vice Chair

Almon Hall
Treasurer

Deborah Gilstein Jaffe
Secretary

Arthur J. Sampson
President

Trustees

Gale Aronson
Lawrence A. Aubin, Sr. +
Timothy J. Babineau, MD +
Susan Bazar
Jeffrey G. Brier**
Joseph Brito Jr.
E. Colby Cameron
Sherry S. Cohen
Grace Dugan
Jonathan L. Elion, MD
H. Jack Feibelman**
(deceased June 19, 2020)
Stuart Feldman
Edward D. Feldstein **
Brett Gerstenblatt
Suzanne R. Gilstein
Mark K.W. Gim
Alan G. Hassenfeld **
Arthur Hurvitz**
(deceased August 26, 2020)
Phillip Kydd **
Marie J. Langlois **

Governance

Bertram M. Lederer
Alan H. Litwin **
Marianne T. Litwin
Jamie Manville
Marcus P. Mitchell
David F. Rampone
Lawrence B. Sadwin
Fred J. Schiffman, MD
Jason Siperstein
Matthew D. Vrees, MD
Eric F. Walsh, MD+
Edward J. Wing, MD

+ Ex-officio

**Life trustee

* Chair-appointed

THE MIRIAM HOSPITAL EXECUTIVE MANAGEMENT

Arthur J. Sampson
President

Frank J. Byrne
*Vice President, Finance
Rhode Island Hospital /
The Miriam Hospital*

Maria P. Ducharme, DNP, RN
*Senior Vice President
Patient Care Services and
Chief Nursing Officer*

G. Dean Roye, MD
*Senior Vice President
Medical Affairs and Chief
Medical Officer*

Mary A. Wakefield
*Executive Vice President and
Chief Financial Officer*

THE MIRIAM HOSPITAL MEDICAL LEADERSHIP

Edward Akelman, MD *
Chief of Orthopedics

Douglas C. Anthony, MD*
Chief of Pathology

Christina Bandera, MD
Chief of Obstetrics and Gynecology

Jeffrey Borkan, MD
Chief of Family and Community Medicine

William G. Cioffi, MD*
Chief of Surgery

John J. Cronan, MD*
Chief of Diagnostic Imaging

Gildasio De Oliveira, MD
Chief of Anesthesiology

Karen Furie, MD
Chief of Neurology

Ziya Gokaslan, MD
Chief of Neurosurgery

Paul Liu, MD
Chief of Plastic Surgery

Abrar Qureshi, MD
Chief of Dermatology

Louis B. Rice, MD *
Chief of Medicine

Jeremiah D. Schuur, MD
Chief of Emergency Medicine

Jody A. Underwood, MD
Chief of Psychiatry

David Wazer, MD
Chief of Radiation Oncology

* Members of the Medical Executive
Committee

THE MIRIAM HOSPITAL MEDICAL STAFF ASSOCIATION

Eric Walsh, MD
President

Gary Bubly, MD
President-elect

Jill O'Brien, MD
Secretary

David Cloutier, MD
Treasurer

David Marcoux, MD
Immediate Past President

THE MIRIAM HOSPITAL WOMEN'S ASSOCIATION

Officers 2019-21

Susan J. Guerra (6/2018-6/2020)

Barbara Brown (6/2020-6/2021)
President

Barbara Brown (6/2018-6/2020)

Marilyn Myrow (6/2018-6/2020)

Neile Hartman (6/2019-6/2021)

Robin Kauffman (6/2020-6/2021)

*Co-Vice Presidents
Program Development*

Eleanore Koo (6/2019-6/2021)

Marilyn Myrow (6/2020-6/2021)

*Co-Vice Presidents
Membership*

Marianne Litwin (6/2019-6/2021)
Treasurer

Rosina Volpicella (6/2018-6/2020)

Mary Gagnon (6/2020-6/2021)

Recording Secretary

Susan Enzer (6/2019-6/2021)

Corresponding Secretary



Thank You to Lifespan's Employees

Even in the most extraordinary conditions, you show courage, selflessness, and compassion. You demonstrated skill and commitment during the unprecedented circumstances of this year as you managed situations that were new and challenging.

We offer our heartfelt gratitude for your dedication
to our patients, as well as thanks to our
health care providers and support staff who
join you to deliver health with care.





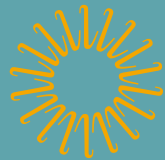
National Guard, Providence



Bradley Hospital, Nurses Week, Wicked Tulips flower donation



Windows of Healing, Alternative hospital site, Rhode Island Convention Center
Artwork by students from the Gordon School in East Providence



Lifespan

Delivering health with care.®

[Rhode Island Hospital/Hasbro Children's Hospital](#)

[The Miriam Hospital](#)

[Bradley Hospital](#)

[Newport Hospital](#)

[Lifespan Physician Group](#)

[Gateway Healthcare](#)

Lifespan, 167 Point Street, Providence, Rhode Island 02903

Lifespan.org