

# Missouri Baptist Medical Center

## 2020 Annual Report



**Missouri Baptist**  
MEDICAL CENTER

**B/C** HealthCare



CLINICAL LEARNING INSTITUTE

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## From the President

In 1884, when Dr. William H. Mayfield envisioned opening a hospital that ultimately became the Missouri Baptist Medical Center we know today, he couldn't have imagined what the years ahead would have in store. Our hospital has a long and rich history, with many milestones that will never be forgotten. But above all else, Missouri Baptist has been a beacon of hope for so many who have sought healing within our walls.

2020 will become one of those milestone years for Missouri Baptist Medical Center, the nation, and the world. With much of the planet captivated by the news of the COVID-19 pandemic, the staff at MoBap was hard at work collaborating, preparing, and innovating care for patients to help treat this terrible virus.

Dedicated COVID-19 floors were created to deliver the safest and most effective care for these patients. We tripled the number of isolation rooms in the hospital to accommodate the surges of patients requiring hospitalization. By the end of 2020, MoBap had cared for more than 1,846 COVID-19 patients; and we were proud to celebrate sending our 1,000th patient home just a few weeks before the Christmas holiday.

We opened a drive-up lab within just weeks of the start of the pandemic to provide safe

services for immunocompromised patients and conduct COVID-19 testing. Our teams collaborated to help the community get the care they needed safely by introducing new cleaning and safety screening protocols, and physicians began providing telehealth visits.

When vaccines became available to health care workers in mid-December, our teams rolled up their sleeves to receive the vaccine and help the community obtain their first and second doses.

In some ways, 2020 seemed to fly by. In many other ways, it seemed to last forever. We will never forget the resilience and perseverance exhibited by the MoBap family as we met this challenge together. As we look to the future, we will continue to be guided by our values of compassion, excellence, respect, safety, and teamwork.



John Antes  
President, Missouri Baptist Medical Center



Thanks to our world-class physicians, nurses and team members, MoBap is:

- Ranked the No. 2 hospital in the St. Louis metro area according to U.S. News & World Report
- Rated “high-performing” in twelve procedures and conditions evaluated by the same publication
- The first and only hospital in St. Louis County to be named a Magnet® hospital by the American Nurses Credentialing Center, the highest credential a health care organization can receive for nursing excellence and quality patient care

It is because of the unwavering dedication of our team members, MoBap cared for 1,846 COVID-19 patients.

“Missouri Baptist has been a beacon of **hope** for so many who have sought healing within our walls.”





This photo was taken in early 2020, before masking requirements.

## COVID-19

Decades of emergency preparedness training meant we were as prepared as we could be for the pandemic we hoped would never come. As teams waited for the first case to arrive in just eight months we saw our daily high of more than 110 hospitalized patients. It was our MoBap spirit which kept us hopeful for the COVID-19 vaccine to soon arrive.



# Meeting COVID-19 Challenges

## Standing Up The Incident Command Center

In February 2020, reports from around the world of the novel coronavirus increased. The Missouri Baptist Medical Center team opened the Incident Command Center (ICC) to prepare the hospital to care for infected patients. The ICC structure allows for clear roles and quick decision-making during emergencies. The MoBap ICC was activated full-time in-person from the beginning of March through June. After June and continuing into 2021, the ICC operated virtually to continue to address the ongoing situation with COVID-19 while managing regular operations.

The ICC structure was vital to developing plans and protocols for testing and admitting patients, creating negative pressure rooms, expanding medical and ICU inpatient beds, screening and protocol for staff and visitors, daily communications to staff, physicians, patients, visitors, the community and more.

## MoBap's First COVID-19 Patient

On March 19, 2020, MoBap had its first COVID-19 positive inpatient. The days leading up to this point were incredibly stressful and difficult to navigate. But through the stress and constant stream of new information, we made a difference for our first COVID-19 patient when there was no road map to follow. We've caught up with Jane Weinhaus since her recovery, and here is what she had to say about having COVID-19 and the care she received at MoBap:

"I cannot start my story about this past year without first thanking all the nurses, doctors, and others who took such good care of me during my COVID-19 stay at Missouri Baptist Medical Center. Being isolated in an ICU room was difficult. However, what made it tolerable was knowing underneath the masks of my caregivers, they were smiling as I improved. I owe my life to all of them."

"After first coming home from Missouri Baptist, I had physical and occupational therapy, which helped speed up my recovery. Within a couple of months, I was working outside in the yard,

which I love to do. Most importantly, I spent time visiting my children, grandchildren, and father. Around June, family and friends started to visit outdoors properly, maintaining social distancing and wearing masks. We did this regularly, and I looked forward to the visits during the weeks to follow."

## Drive-Up Lab Reduces Risk of COVID-19 Exposure

To reduce the risk of exposure to patients, visitors, and staff during the COVID-19 public health emergency, Missouri Baptist introduced a temporary drive-up lab. The drive-up service offered a safe alternative for at-risk and immunocompromised patients to have their blood drawn from the safety of their vehicle. The testing site was private and away from the public to protect patient privacy, and the service was available for children and adults.



## By the Numbers

COVID-19 PATIENTS TREATED - **1,846**

ICU BEDS ADDED - **17** (increased from 40 to 57)

MEDICAL BEDS ADDED - **37**

PEAK COVID-19 PATIENT POPULATION - **110**  
(On November 30, 2020)

"From a ventilator to how good I feel now is miraculous. Thank you again to all of you for your expert care."

— Jane Weinhaus



## Keeping You Safe

To prevent transmission and protect our staff, patients, visitors, and the community, we instituted safety screenings, physical distancing, and increased vigilance around hand sanitizing throughout the hospital, per CDC guidelines. This became even more important as the hospital resumed normal operations in June 2020. Our community had put off health care during quarantine, and many were nervous about visiting a hospital. It was critical that our community felt comfortable receiving care at MoBap and other BJC offices and locations. To that end, we continued our safety practices and added signage and communication to ensure everyone knew what was expected and how we were keeping them safe. We offered the ability to register for your appointment from the comfort of their vehicles and installed clear separators around desk areas. We reconfigured waiting rooms and marked off chairs to allow for appropriate distancing.

## 1000th COVID-19 Patient Returns Home

On December 16, 2020, Missouri Baptist Medical Center sent its 1,000th COVID-19 patient home, marking a significant milestone in our response to this pandemic. After being cared for at MoBap for a week, Dr. Paolo Masetti, an ICU physician at Christian Hospital and former MoBap cardiac surgeon, returned home with his wife of more than 30 years and his two children for continued rest and recovery.

Dr. Masetti credits the MoBap team of doctors, nurses, respiratory therapists, and so many of our staff, along with his family, for their support and valiant effort to get him back home again. Dr. Masetti said this virus is vicious and encourages everyone to continue to mask and distance themselves. He added, "The care I received at MoBap was excellent. I was admitted on December 9th with all the symptoms of COVID: fever, dehydration, shortness of breath, and I was really sick. Now I am leaving because of the care I received. It was super."

## Monoclonal Antibody Infusion Treatment

While the world was waiting on a vaccine, the FDA approved the use of monoclonal antibody infusion treatments under emergency use authorization in late November. Missouri Baptist Medical Center Outpatient Center at Sunset Hills was the first of six BJC locations to offer this therapy through outpatient infusion for eligible high-risk patients.

## The Vaccine

For weeks leading up to the actual arrival of the COVID-19 vaccine on December 15, the excitement was in the air around the hospital. Who would be the first to get the shot? Did we get the Pfizer or Moderna vaccine? These were some of the questions from conversations in the hallways around MoBap. Patient-facing team members, providers, and contractors were the first to receive the vaccine. Thumbs up, smiles, and tears were shed as those caring for the sickest patients over the past nine months finally felt some relief and hope.

In the first two days, MoBap was able to offer 500 vaccines to our frontline professionals, and by the end of the year, more than 3,000 first doses of the vaccine were given to those across BJC.



## Testing

**36,493** - COVID-19 TESTS  
**4,335** - POSITIVE TESTS

## COVID-19 Vaccine

FIRST DOSE VACCINES  
ADMINISTERED TO BJC  
EMPLOYEES  
**3,000** (approximate)

"To be here for this 1,000th celebration means a lot to our staff and lifted their spirits because we've been working so hard."

— Patricia Crimmins Reda, Chief Nursing Officer,  
Vice President Patient Care Services, The Nancy A Ross RN Endowed Chair



# Thank You to Our Generous Community of Donors

## Community Members Open their Hearts to Help

There were homemade masks, cards and messages, gift cards, plants, and so many prayers and messages of support offered from our community. Providing masks was another way donors made a difference in 2020.

Because her husband is a physician, Carrie Rao realized early in the pandemic that masks were in high demand. As a quilter, Carrie had a significant stash of fabric that she quickly sewed into masks. She generously donated more than 200 masks to the community, including Missouri Baptist Medical Center.

In addition, the Raos made unrestricted financial gifts so the hospital could apply the support where it was needed most. “This pandemic made us realize how essential it is to have a quality suburban hospital in our backyard. It plays an important role in our lives.”

Nancy Ellis also donated masks after discovering a large, forgotten box of N95 masks in her laundry room that she had received a few years ago during another virus outbreak. “Early on, the hospitals were desperate for equipment, so I wanted to help,” Nancy said.

Nancy also saw how many people were in need during the pandemic, so she made a financial gift to the hospital to help others.

“The pandemic hit the frontline hard. Providing food was one thing we could do to help.”

— Jackie Saleeby

## Providing Nourishment and Comfort

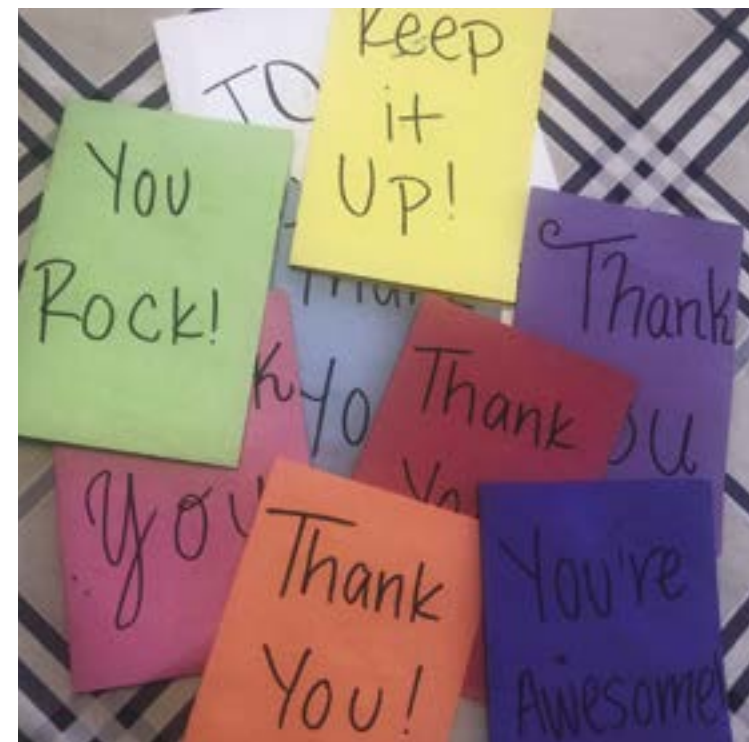
MoBap supporters from far and wide donated food for our staff throughout the pandemic, knowing it was difficult for healthcare workers to leave their areas and take care of themselves for a few minutes. Some of the best restaurants whipped up hundreds of meals for staff to show their appreciation and provide comfort.

To thank and support the frontline, Marie and Stuart Block provided a steady supply of meals from local restaurants, including Vito's in the Valley, Revel Kitchen, and Strange Donuts. “We wanted to show our appreciation and give the frontline staff something to look forward to,” Stuart said. He added that Adam and Andy Gubin of Rimco Scrap Metal also contributed to meals delivered by Vito's in the Valley.

Mark Gellman, of The Gellman Team, made sure the frontline workers were well-nourished, too. Every Friday for seven weeks, his business had personal pan pizzas delivered to the Missouri Baptist health care team. The gesture was personal to him after his college-age son contracted COVID-19. In addition, his daughter is planning to become a nurse.

As a nurse and nurse educator, Jackie Saleeby has a unique understanding of what nurses go through. When the pandemic began in earnest, Jackie and her husband, Ray, wanted to help. Through their business, Saleeby and Associates, they donated over 500 meals to Missouri Baptist and firefighters and paramedics in the community.

Many of us turned to comfort food early in the pandemic. Healthcare workers were no exception, and restaurateur John Mineo made sure they had plenty of it. Mineo and his family cooked and delivered at least 300 delicious Italian meals to Missouri Baptist and other hospitals in one day. Mineo's restaurants generously provided more than 1,000 meals to frontline workers across St. Louis during the pandemic.



“The frontline needed a break during this stressful time, and seeing all the smiles when we delivered the meals meant the world to me.”

— John Mineo







## Women's Health

Our women's health services cover every aspect of medical care, designed just for women and delivered with a personal, compassionate approach. From annual wellness visits to more specialized care, such as diagnostic testing and advanced gynecological procedures, our exceptional team supports women in every stage of life. Expectant mothers can trust they and their babies are in good hands throughout pregnancy, labor and delivery, and postpartum with our quiet, comfortable Childbirth Center and a NICU staffed by Washington University physicians from St. Louis Children's Hospital.



## Childbirth Center & NICU

The Childbirth Center at Missouri Baptist offers support to each mother, baby, and family throughout the maternity process in a quiet, comfortable environment, with personalized care from experienced labor nurses, a NICU, and 24/7 on-site anesthesiologists. Our private, spacious birth suites, including three labor and delivery rooms with built-in laboring tubs, provide a quiet, peaceful environment for welcoming new babies.

Our staff is trained to recognize pregnancy complications and intervene when necessary. MoBap offers two excellent practices on campus: BJC Medical Group Maternal Fetal Medicine at Missouri Baptist Medical Center and The Center for Women's Wellness and Fetal Medicine staffed by Washington University physicians, as well as the BJC Medical Group. Together they provide specialty care to women with complex, high-risk pregnancies.

Also, the Center's Neonatal Intensive Care Unit (NICU) nurses, along with Washington University neonatologists and pediatricians from St. Louis Children's Hospital, provide specialized care for premature or sick babies.

## Adapting for Babies Born During the Pandemic

In 2020, MoBap welcomed 3,469 babies. During the pandemic, MoBap's team of expert nurses, physicians, and midwives was committed to protecting the health of mothers and babies while providing the best birth experiences possible in a nurturing and safe environment. Some of the steps the unit implemented included visitor restrictions, health screenings for all patients and staff, and personal protective equipment like masks, face shields, and gowns. To help families celebrate new arrivals, nurses encouraged visitors to gather in the parking lot with signs that patients could see from the window or online visits for families to meet their new family member.

## Online Patient Education Initiative Prompted by COVID-19

As a result of COVID-19, there was a pause in in-person classes and support groups for parents and families. To ensure that patients were prepared for childbirth and more, MoBap created online learning and support options for classes on birth, understanding breastfeeding, and understanding multiples and newborns. We designed the online classes to be self-guided so that participants complete them at their own pace and from the comfort of their homes. Also, MoBap's childbirth educators were available by email to answer questions.



In 2020, MoBap was recognized as a **Center of Excellence** for anesthesia care of obstetric patients by the Society for OB Anesthesia & Perinatology.



## Third In-Patient Nurse-Midwife Joins the Team

In 2020, MoBap recruited a third in-patient nurse-midwife to a program that supports quality initiatives and promotes a natural, healthy delivery in a hospital setting. MoBap's in-patient nurse-midwives help manage low-risk pregnancies and births and support the normal labor processes. They are also present at births and get called to vaginal deliveries. The advantage of the MoBap program is that it allows a midwife-assisted delivery to be done in a setting that is also capable of managing an acute emergency if needed. Adding a third nurse-midwife provides additional support – day and night – for physicians and nurses as they work together to deliver the best care for women before, during, and after their delivery.

## The Alliance for Innovation on Maternal Health Initiative

In 2020, the first component of the Missouri Health Association Alliance for Innovation on Maternal Health (AIM) Initiative focused on severe hypertension in pregnancy patient safety. Hypertensive disorders of pregnancy are a leading cause of maternal mortality. As part of the initiative, we reworked care plans to be standardized and based on evidence-based clinical guidelines for identifying, managing, and treating maternal hypertension and preeclampsia. Missouri Baptist's team of nurse-midwives was integral to this work, and we continue to evaluate data and patient outcomes. Additional measures are being implemented in 2021-2022, and we are working collaboratively with counterparts across BJC HealthCare to standardize our approach for the best possible outcomes.

## MoBap Baby Blue Notes

As part of our ongoing partnership with the St. Louis Blues, babies born in 2020 at Missouri Baptist Medical Center during the shortened hockey season became MoBap Baby Blue Note teammates. Every baby received an exclusive MoBap Baby Blue Notes onesie and team membership goodies.

## Growth of Women's Outpatient Center

In 2020, the Women's Outpatient Center saw an increase in the number of patients treated and received outstanding feedback from patient and referring provider surveys.

The Center offers privacy and comfort for patients ranging from age 13 to 80, for minor, non-invasive gynecological procedures, such as hysteroscopy, sterilization, hymenectomy, uterine ablation, and LEEP, a treatment for abnormal cells on the cervix. With seven dedicated patient bays, a central nurses' station, and two operating rooms, the Women's Outpatient Center is equipped to care for patients from admission to discharge. It also provides personalized care through a team of dedicated nurses who do everything to ensure patients have the best experience possible.



The MoBap women & infants team received a 2020 award for **Outstanding Patient Experience.**

BABIES WELCOMED IN 2020:  
**3,469**





## Heart Center

A comprehensive and nationally recognized cardiology program, the Heart Center at MoBap is staffed by a team of the top cardiologists in St. Louis, treating a variety of heart conditions. Our exceptional cardiac surgery program continually ranks among the best in the nation, and our use of the most advanced technologies has made us leaders in both the region and in the world. While Missouri Baptist Medical Center is recognized for its expertise and high volume, we bring a focused approach to every patient, leveraging our in-depth knowledge to treat the patient, not just the condition.



Cardiovascular Care

Missouri Baptist is a leader in cardiovascular care, from the simplest to the most complex life-threatening heart conditions. The multidisciplinary team of heart physicians diagnoses and treats numerous conditions through individualized, advanced care. The team includes a structural heart specialist, interventional cardiologists, non-interventional cardiologists, electrophysiologists, and cardiovascular surgeons, as well as imaging specialists, echocardiogram specialists, and advanced care nurse practitioners. MoBap is the busiest non-academic cardiovascular program in the region and is frequently recognized for exceeding national benchmarks in several quality metrics.

In 2020, the cardiac care team implemented a program called Meds to Bed designed so that cardiac patients have their prescriptions filled by the outpatient pharmacy and delivered to their room before discharge home. By providing patients with pharmacy support, we are able to make sure they understand how to take their medications and the possible side effects. This is particularly important among those with cardiac conditions who may require multiple prescriptions.

Because patients with cardiac problems often have blood pressure and heart rate issues that can affect balance, we also trialed a “turn team” in 2020 to help reduce patient falls. This program was successful, and we saw a decrease in falls.

Interventional Cardiology

Interventional cardiology utilizes minimally invasive procedures that through the use of catheters diagnose and treat a wide range of heart diseases, including repairing the heart’s valves or chambers. MoBap specializes in interventional techniques that use updated imaging technology to treat common structural heart defects, including atrial septal defects (ASD), patent foramen ovale (PFO), and ventricular septal defects (VSD).

Our team of interventionists performed more structural heart procedures (216) and placed more Watchman devices (29) in 2020 than in 2019. The Watchman devices help reduce the risk of stroke in patients with non-valvular AFib situations. We also celebrated a milestone with our 600th TAVR (transcatheter aortic valve replacement) procedure in November 2020.

Electrophysiology

The MoBap electrophysiology team treats patients with arrhythmias, using medication, device implantations, and ablation procedures. This includes treatment for atrial fibrillation (A-Fib), a common, often serious, heart rhythm disorder that becomes more prevalent with age.

In 2020, MoBap’s team performed 397 ablations. The specialists also implanted more than 485 pacemakers and defibrillator devices to help regulate patients’ irregular rhythms.

Open Heart Surgery

Missouri Baptist’s cardiac surgery program ranks among the best hospitals for heart surgery in the nation. Offering a full range of traditional and minimally invasive procedures, we treat various heart conditions. Our team of surgeons, anesthesiologists, and nurses performed 484 open heart surgeries in 2020 and more than 22,000 since the program was established in 1984, making Missouri Baptist Medical Center the highest volume non-academic cardiac surgery center in Metro St. Louis.



MoBap is one two hospitals in the St. Louis region to publicly report outcomes.

For more information about our publically reported outcomes visit: [sts.org/publicreporting](https://sts.org/publicreporting)



## ST-Elevation Myocardial Infarction (STEMI)

In January 2020, MoBap received reaccreditation from the Missouri Department of Health and Senior Services as a Level I STEMI Center, the highest accreditation for STEMI care awarded by the state of Missouri.

MoBap has the latest technology and specialized resources available to treat the most complex heart attacks, making it one of the St. Louis region's most experienced and trusted centers. Our team of cardiac specialists partner with rural hospitals and EMS personnel to offer the region's leading heart attack network, saving heart muscle and saving lives.

## Aortic Dissection Network

Time can be a matter of life or death for an aortic dissection patient. Missouri Baptist Medical Center, Barnes-Jewish Hospital, and Washington University School of Medicine collaborate to better serve aortic dissection patients throughout the region by ensuring quick transfer, treatment time, and access to open beds. Rural hospitals and referring emergency departments can make a single call to expedite the transfer of a patient to MoBap or Barnes-Jewish Hospital. This network ensures a high level of care and improved outcomes for acute aortic dissection patients.

## ECMO Capabilities Help COVID-19 Patients

During extracorporeal membrane oxygenation (ECMO), a machine temporarily takes over for both the heart and lungs, circulating the blood outside the body under the constant supervision of trained providers. It is used when critically ill patients need full or partial cardiopulmonary support to save their lives. ECMO is frequently used for patients with cardiogenic shock, a life-threatening condition when the heart suddenly can't pump enough blood to meet the body's needs.

Missouri Baptist is one of the region's leading ECMO centers. During COVID-19, MoBap saw an increased demand for ECMO to help support the lungs of patients with the virus and sustain their blood oxygen needs. To meet the increase in patients due to COVID-19, additional staff from the Intensive Care Unit received training and certification in ECMO.

## Cardiac Rehabilitation Program

Missouri Baptist continued its partnership with Barnes-Jewish Hospital West County and the Heart Care Institute to provide our cardiac patients with comprehensive care. Exercise physiologists serve as cardiac rehabilitation navigators, assisting patients in transitioning out of the acute care setting. The navigators refer eligible patients to an outpatient cardiac rehabilitation program. The goal is to bridge the gap between inpatient and outpatient cardiac care.

These programs are associated with decreased readmissions, decreased time for patients to return to work, and improved overall quality of life. The MoBap program began in September 2018 with the help of our generous donors, and it continues to grow and flourish.

## Washington University Heart Failure Center

The Washington University Heart Failure Center at Missouri Baptist provides advanced heart failure care. Offering a range of screening services and specialized treatments, the Center at MoBap functions as a stand-alone clinic, seeing ambulatory patients on an outpatient basis. In addition, the Center sees hospitalized patients for observation, diagnosis, treatment, and intervention. Specialists and clinicians work together to provide comprehensive care through all the stages of the recovery process.



MoBap is a designated **Level 1 STEMI Center** by the Missouri Department of Health and Senior Services.

Door-to-balloon time is a metric used in the treatment of heart attacks, measuring the time from patient arrival to the opening of the blocked artery.

DOOR-TO-BALLOON TIME:

**74**  
minutes on average

NATIONAL  
STANDARD:  
90 MINUTES





## Cancer Center

Designed with patients in mind, the Missouri Baptist Cancer Center combines comprehensive, multidisciplinary treatment and cutting-edge research and clinical trials to be recognized as one of the region's outstanding cancer programs. Along with the most advanced cancer-fighting technology and the best trained professionals, we bring comfort and compassion to the continuum of cancer care. With art, pet, and massage therapy, as well as a healing garden and cancer rehabilitation program, we strive to support each patient's clinical and emotional needs with a holistic approach.



## Medical and Radiation Oncology for Exceptional Patient Care

The Cancer Center's team of physicians, nurses, and staff provide one-on-one care by employing the latest diagnostic tools, the most advanced treatments, and a range of supportive care interventions to patients battling cancer.

The Center offers a spacious environment adjacent to Missouri Baptist's healing garden and combines physicians, radiation therapy, chemotherapy, and infusion services in one area.

Patient care is coordinated by a team consisting of a physician, nurses, licensed social workers, radiation therapists, physicists, dosimetrists, dietitians, and support staff, many of whom hold specialty oncology certifications. Complementary services are provided to offer a comfortable and supportive environment, ranging from certified pet, music, and art therapy to massage therapy. On-site access to occupational, physical, and lymphedema therapy services is also available.

## Clinical Trials Give Patients Options When Fighting Cancer

Missouri Baptist's Cancer Center is a member of the Heartland National Cancer Institute Community Research Program (NCORP). As a member of NCORP, the Cancer Center provides cancer patients with access to a wide selection of sponsored clinical trials for new cancer therapies, cancer prevention strategies, and interventions to reduce the symptoms associated with cancer. Under the leadership of Bryan Faller, MD, the Alan P. Lyss, MD, Endowed Chair in Cancer Research, the Cancer Center participates in more than 250 NCI-sponsored clinical trials. The number of clinical trials available to us as part of NCORP continues to grow.

Cancer patients treated by MoBap physicians are screened to see if they are eligible to participate in any available trials. In 2020, we helped 129 patients participate in clinical trials. Because many qualified for two studies, we had 173 total clinical trial enrollments. This record number, in combination with the other members of the Heartland NCORP, placed the NCORP in the top five cancer programs in the nation for recruitment, alongside other programs from the Washington University, Cleveland Clinic, and Johns Hopkins, among others. Clinical trials are essential to the improvement of cancer treatments and survival rates. Studies rely on participation from patients living in different communities, from urban to rural. Besides contributing to cancer research, patients in clinical trials may benefit from the new treatment advances.

For more information on clinical trials at MoBap, please visit [mobapcancerresearch.org](https://mobapcancerresearch.org).

## New Treatment for Neuroendocrine Cancer

Neuroendocrine tumors can occur in the lungs, appendix, small intestine, rectum, and pancreas. Diagnosis and treatment of these tumors depend on their type, location, how aggressive it is, and if it has spread to other parts of the body. In 2020, the Cancer Center offered a new radioisotope treatment for treating neuroendocrine cancer. This innovative radioisotope therapy is administered through an IV infusion and uses a radioactive drug to seek out and destroy cancer cells while minimizing damage to healthy cells nearby. This treatment gives a new option for patients whose cancer is growing or progressing beyond initial treatment options.



The MoBap  
Cancer Center  
participates in  
more than

225

NATIONAL CANCER  
INSTITUTE-SPONSORED  
CLINICAL TRIALS.

The Cancer Center  
recruits more than

100

NATIONAL CANCER  
INSTITUTE-SPONSORED  
CLINICAL TRIALS.

MOBAP'S  
CLINICAL TRIAL  
PROGRAM  
increased trial  
enrollment by

38%

FROM PREVIOUS YEAR.





### Breast HealthCare Center

The Breast HealthCare Center (BHCC) provided care to about 26,000 patients in 2020, offering 3D digital screening and diagnostic mammograms, breast ultrasounds, biopsies, and bone density testing. The BHCC also has a breast cancer risk assessment program and genetic counseling services, which provide comprehensive breast cancer screenings and customized surveillance plans for patients with an increased risk of breast cancer.

Demonstrating high-quality breast care, the Center is:

- A Certified Quality Breast Center of Excellence, designated by the National Quality Measures for Breast Centers (NQMBC). MoBap is one of only two in the state of Missouri.
- A Breast Center of Excellence, designated by the American College of Radiology (ACR) for Mammography, Ultrasounds, Ultrasound and Stereo Biopsies, and MRI.

Services are also offered at the Missouri Baptist Medical Center Outpatient Center, freestanding outpatient imaging centers in Sunset Hills and Ellisville, and at our office in Rock Hill.

### Mobile Mammography Provides Breast Health Screenings

In addition to the comprehensive services provided at the Missouri Baptist Breast HealthCare Center, 3D screening mammograms are offered by Missouri Baptist's mammography van throughout the region. The van helps reach women, often in rural areas,

who otherwise would not be able to afford the screening or who may not have transportation.

In 2020, the mammography van performed 2,000 screening mammograms, serving women in 31 Missouri counties. MoBap received the Underserved Grant from the Missouri Baptist Healthcare Foundation. For 19 years, MoBap has been a recipient of the Komen Missouri Grant and is the only recipient in the state for the Komen Mid-Missouri Grant, which enables MoBap to provide screenings in rural areas as far as two hours away from St. Louis. MoBap has been the recipient of the Show Me Healthy Women grant for 12 years.

### Lung CT Screening Program Expands

Missouri Baptist's Lung CT Screening Program is recognized by the Lung Cancer Alliance as a Screening Center of Excellence. Low-dose CT screening for lung cancer, performed on patients meeting the criteria, can save thousands of lives each year. Low-dose CT screening is the only proven method to detect lung cancer at an early and treatable stage.

In 2020, we marked the sixth anniversary of the program's initiation. We added a second nurse navigator to the program who works directly with patients and coordinates care. While referrals to the program increased in 2020, the COVID-19 pandemic made scheduling yearly screenings more challenging. To ease patients' concerns, we implemented safety measures like mask-wearing, temperature checks, physical distancing, and opened screening hours on Saturdays. Out of the 4,096 patients referred to the program, 2,802 were enrolled. Of those

enrolled, 112 cancers were diagnosed and 50% were diagnosed as stage 1. 100% of the stage 1 cancer patients have survived. The survival rate is significant because lung cancer at stage 1 does not exhibit many symptoms.

The screening program coordinates care for MoBap, MoBap's Outpatient Center in Sunset Hills, Missouri Baptist Sullivan Hospital, Parkland Health Center in Farmington, and Memorial Hospital in Chester, Ill. The Missouri Baptist Healthcare Foundation underwrites \$10,000 in lung cancer screenings, allowing select patients to receive screenings they would otherwise be unable to afford.

### Rural Outreach: Bringing World-Class Cancer Care Closer to Home

MoBap Cancer Center oncologists and hematologists provide patients in rural communities, such as Sullivan, Farmington, and Ste. Genevieve, with the same medical oncology, chemotherapy, and immunotherapy offered in St. Louis, but closer to home. Also, through partnerships with hospitals in these communities, patients have access to the studies and most of the clinical trials offered at our main campus. Staying in their community for high-quality cancer care helps reduce the financial burden, and the stress of travel and being away from home.

The Breast HealthCare Center serves approximately **26,000 patients** per year.

Missouri Baptist Medical Center received reaccreditation as a Commission on Cancer (COC) Accredited Oncology Program.





## Neurosciences

At MoBap, we understand the importance of rapid, accurate treatment in the event of a stroke. Patients arriving here are treated by stroke-certified inpatient nurses and specially trained neurology specialists at the forefront of new and specialized stroke treatments, followed by a continuum of care through discharge. Whether admitted through the emergency department or transferred from another facility, every patient experiences the support and unmatched expertise of a Primary Stroke Center, a distinction we have been awarded by the Joint Commission.



### Primary Stroke Program

Missouri Baptist continued certification as a Primary Stroke Center, designated by The Joint Commission. In 2020, the stroke program cared for more than 700 stroke and TIA (also called mini-stroke) patients. MoBap provides a continuum of care for stroke patients at the emergency department and patients directly admitted or transferred from other facilities.

Because of the pandemic, patients were waiting to go to the emergency room at the warning signs of a stroke. While the number of patients we cared for was lower in 2020, we saw an increase in patients who experienced more acute strokes. When a stroke occurs, immediate treatment is key to limiting the extent of brain injury. When patients with stroke symptoms arrive in MoBap's emergency department, they are seen within minutes by experts in acute stroke care, who may provide various treatment options, including medication or surgery.

MoBap continued our tele-stroke program collaboration with Washington University neurology for rapidly evaluating and discussing treatment options for patients.

Gold Plus  
Award  
Winner  
FROM  
THE AHA

Nursing  
Quality  
AWARD  
WINNER

### National Recognition Received for Efforts to Improve Stroke Treatment

In 2020, Missouri Baptist Medical Center received the American Heart Association's Gold Plus Get With The Guidelines®-Stroke Quality Achievement Award for our commitment to ensuring stroke patients receive the most appropriate treatment according to nationally recognized, research-based guidelines. Get With The Guidelines®-Stroke® was developed to assist healthcare professionals in providing the most up-to-date, research-based guidelines for treating stroke patients. In addition to following treatment guidelines, participants also educate patients to help them manage their health and rehabilitation once at home. Early stroke detection and treatment are vital to improving survival, minimizing disability, and speeding recovery times.

### MS Infusion Center for Those Living With MS

The MS Infusion Center at Missouri Baptist Medical Center is the only infusion center in the region specifically for multiple sclerosis patients. Located next to the MS Center for Innovations in Care, it provides a dedicated and comfortable space for our patients with MS to be treated in a setting surrounded by those with their disease and specialty-trained RNs administering their infusion.

We continued to perform infusions during the pandemic for patients with MS. However, because our patients have compromised immune systems, we took additional steps to ensure their safety. These precautions included pre-screening for COVID-19 symptoms the day before scheduled appointments, screening upon entering the building, mask-wearing, and a no visitor policy.



This photo was taken in 2019, before the COVID-19 pandemic.



This photo was taken in February 2020, before the COVID-19 pandemic officially started.

MS Infusion Center was awarded the  
**PRC Excellence in Healthcare Top Performer**  
for patient satisfaction

Inpatient neurology was awarded the  
**PRC 5-Star award** for patient satisfaction.





## Nursing

MoBap has a long and rich history of delivering exceptional patient care. Our nurses strive to provide the highest level of nursing care to each patient, recognizing the patient they serve may be at the weakest point in their health journey. As a community hospital, we bring a sense of community to our patients, which can be seen in the relationships our nurses build with our patients and their families. Focused on optimal patient outcomes and the continuous advancement of nursing practice, MoBap is a destination for compassionate, evidence-based care.





## The 2020 Year of the Nurse

The World Health Organization (WHO) declared 2020 the year of the nurse and midwife to honor the 200th anniversary of Florence Nightingale's birth and advance nurses' importance in health care.

Nurse leaders at MoBap held key leadership positions within the COVID-19 MoBap Incident Command Center and led the hospital's response to the pandemic. During Nurses Week at MoBap, we held a week of activities to recognize the strength of our nursing team and their contributions during a challenging year marked by the COVID-19 pandemic. Nursing units were highlighted for their dedication, innovation, and creativity towards the care they provide their patients every day. Nurses were then individually honored for their elevation of nursing practice throughout the organization through surprise unit celebrations. Awards included excellence in nursing, advancing the nursing profession, teamwork, mentoring and precepting, and clinical innovation. Additionally, nurses were given an opportunity to recognize their own self-care needs and were encouraged to create spaces within their units where they could step away for rejuvenation.

## MoBap is Magnet Recognized

Missouri Baptist is a Magnet-designated hospital by the American Nurses Credentialing Center (ANCC). The prestigious designation is the highest credential a health care organization can achieve for nursing excellence and quality patient care. Only 9% of U.S. hospitals hold Magnet recognition, and MoBap is the first and only Magnet-designated hospital in St. Louis County.

In 2020, Missouri Baptist reapplied for Magnet designation, which is required every four years. In our application, we demonstrated

sustained outcomes that outperformed national benchmarks and showed continued support and commitment to nursing excellence. Our site visit is planned for March 2021.

## New Scholarship Program Supports Nursing Education

In fall 2020, the Missouri Baptist Healthcare Foundation established a scholarship program to support MoBap employees earning their undergraduate nursing degree (BSN) and graduate-level nursing education. Employees apply for this scholarship by submitting personal statements and letters of reference to demonstrate their commitment to lifelong learning and the nursing profession. In 2020, the Foundation awarded 13 scholarships to applicants totaling \$65,000.

## Shift to Virtual Shows Nursing Adaptability and Dedication

During the pandemic, nurses held shared governance meetings virtually to continue collaborating and advancing the practice of nursing. When COVID-19 precautions prevented visitors from coming into the hospital, nurses acted as surrogate family members. Through a grant that purchased iPads for MoBap, nurses helped families connect online.



This photo was taken in early 2020, before masking requirements.

Nursing Scholarship Program awarded

13  
scholarships  
totaling  
\$65,000.





Evidence-Based Practice Residency Broadens Nursing Awareness

At Missouri Baptist Medical Center, graduate nurses are a part of a 12-month residency program that helps them orient to the role of a professional nurse. In 2020, the residency program was expanded to incorporate a curriculum on evidence-based practice (EBP) in the hospital setting to broaden their awareness from what they learned in the classroom. Additionally, these EBP components allow for conversations about their new clinical skills and perfecting them. These nurses have the opportunity to research and operationalize different studies that they would like to know more about. An example of a previous study done by a group of residents included work around patient handwashing and provided supplies and education. Once complete, these EBP studies and projects are shared with classmates within their residency cohort.

Building the Future of Nursing Research at MBMC

Nursing research develops knowledge to build the scientific foundation for clinical practice, disease and disability prevention, ways to manage and eliminate symptoms caused by illness, and to enhance end-of-life and palliative care. Studies show that the gap of time between the development of new knowledge and the use of that knowledge by a bedside nurse can be up to 17 years. Through our Evidence-Based Practice Fellowship, we address this gap by giving nurses the opportunity to review the literature and then come together as a group to discuss their findings and formulate a plan to address the issues. At the end of the Fellowship, they incorporate the best evidence into their practice.

Nursing research is vital for advancing the practice of nursing and quality patient care. As a Magnet recognized hospital, we are continually making strides in reaching high or elevated levels of nursing excellence. Our Research Endowment funded by generous donors allows nurses at Missouri Baptist to focus on improving patient care through research.







This photo was taken in early 2020, before masking requirements.

# Community Outreach

At MoBap, we pride ourselves on reaching our community where and when they need us. While our outreach looked different during the pandemic, the education and resources we provided were more valuable than ever as our community turned to us and to BJC HealthCare as a trusted source of information and guidance.



## Heart Fair

In February 2020, before the pandemic, MoBap held its annual Heart Fair. As an expert in treating heart conditions, our team of cardiologists, electrophysiologists, heart surgeons, therapists, nutritionists, emergency department nurses and physicians, and other partners are committed to our community. Hundreds joined us for the event; 305 of them participated in a health screening to check their heart rate, blood pressure, glucose levels and other health indicators. Our community education nurses met with each participant screened to review their results and develop a plan to address any areas of concern.

## Providing Guidance in an Uncertain Time

From March through the end of the year, we had to pivot our community outreach plans to ensure the safety of our community and our team members and allow our staff to focus on care in the hospital areas where it was needed most. While some of our classes and support transitioned to virtual, many of our efforts shifted entirely.

Throughout the pandemic, BJC HealthCare hospitals and service organizations, like MoBap, were a trusted source of science-based information and guidance to help people go about their lives safely. We sought to provide information where people were seeking it – through news media,

social media, email newsletters, Facebook live streams, our call center, and at the hospital. We shared information on testing, masking, physical distancing, gathering safely for the holidays, the safety of children returning to schools, assessing symptoms, and much more. Experts on behalf of BJC and Missouri Baptist did frequent interviews to share the latest information and resources, and MoBap sent monthly emails to nearly 50,000 people, all in an effort to keep our community as safe as possible.

## Supporting Community Events

Many of our community partners shifted events to virtual to limit large gatherings. In 2020, we continued our support of these virtual events: American Heart Association's Heart Walk, Komen More than Pink Walk, MS Walk, St. Louis Magazine's Be Well fitness event, and more.



These photos were taken in early 2020, before masking requirements.





## Philanthropy

Through the generosity of our donors, the Missouri Baptist Healthcare Foundation supports MoBap in its mission of providing extraordinary care through compassion and innovation. We offer this support by focusing on workforce development, leading technology, medical research, and continuous improvement of clinical services. Our funding efforts are directed to patient care, strategic growth, and building endowment, amongst other areas — all of which create a meaningful impact on the lives of patients and their families.



# Treasured Gifts

Ensuring the memory and legacy of loved ones continues with three separate gifts to Missouri Baptist Medical Center.

## In Appreciation of Employment

After World War II, employment was difficult for many. However, Missouri Baptist Medical Center offered employment to a woman who was a widow and mother with no work experience. She was determined that her family would survive the lean times and accepted a job with gratitude. This job meant so much to her family that her grateful son left an extraordinary gift in appreciation for the impact that employment had on her life and the life of their family.

## New Gardens for Patients and Families

After more than 10 years as an active volunteer at Missouri Baptist Medical Center, this donor left an estate gift to thank MoBap for providing her the opportunity to give back to others through her volunteer work. She arrived each week before dawn to manage the surgical waiting room and was a part of donor initiatives that enabled us to create garden areas that give patients and families beautiful spaces to relax, contemplate health challenges, and “catch their breath” from the stress.

## Cancer Research and Treatment

Curing cancer was a lifelong endeavor for our donor, who worked in medical research at Washington University for thirty years. He trained many at the School of Medicine. Besides his life’s work in cancer research, his magnificent gift will benefit cancer research and treatment at Missouri Baptist Medical Center.



“Each gift was tailored to represent the values of the individual and the experiences that made the biggest impact on them. When a family member chooses to honor the work of Missouri Baptist, we are blessed and pay tribute to their ultimate gift.”

— Debra Victor, Vice President of Missouri Baptist Healthcare Foundation



## Bringing Families Together When It's Impossible

Doug and Ann Brown wanted to find a way to help those who could not see their loved ones during COVID-19, so they asked their granddaughter, who is a nurse, what they could do to make an impact.

She expressed that one of the hardest things was turning away the loved ones of COVID-19 patients who wanted to visit, advocate, share love, and sometimes say good-bye. Since COVID-19 is so infectious, they could not visit without danger to themselves.

Doug searched for a way to bring patients and their families back together. With the help of a powered air-purifying respirator (PAPR), loved ones could once again reunite safely. PAPRs are a reusable device, except for the hood. Since they are reusable, Doug and Ann purchased enough to get MoBap through the worst of times. "If we could do something to help, there would never be a better time."



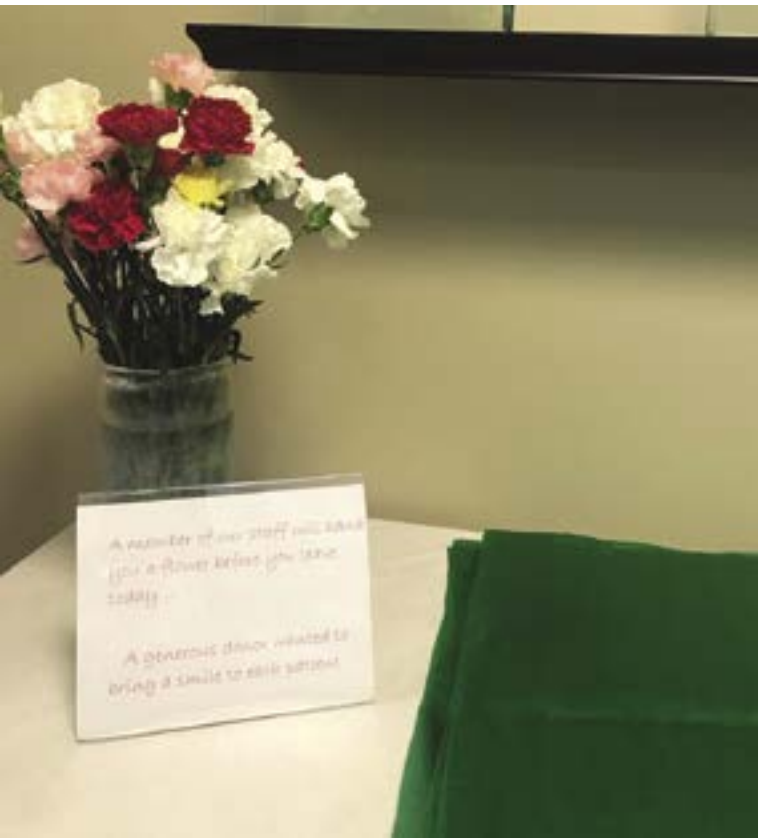
## Endowment Gives Women Flowers for Life

Elizabeth "Beth" Glass survived breast cancer nearly 20 years ago. She understood the anxiety women sometimes face when having a mammogram—the best way to detect breast cancer when it's most treatable.

Thanks to her empathy and generosity, Beth ensured women who came for mammograms at Missouri Baptist Medical Center received a bright, ruffled carnation to recognize this important step in their self-care. This quiet, thoughtful gesture was important to Beth until the day she passed in November 2020.

Despite being diagnosed with dementia in early 2020, Beth made sure the checks to the Missouri Baptist Healthcare Foundation for the carnations continued.

Beth's sons, Ron and Keenan, live in Texas, and the brothers wanted to honor their mother's memory in a meaningful way. They established the Elizabeth R. Glass Memorial Breast Cancer Awareness Endowment that will continue to fund flowers forever as a special way to honor and memorialize their mom.



"We hope the flowers ease women's concerns when they receive a mammogram and that this gesture brightens their day, knowing someone cared enough to give them flowers."

— Ron Glass

Supporting MoBap continues to be a high priority for our donors.

To learn more or to make a donation to MoBap, visit [missouribaptist.org/waystogive/donatenow](https://missouribaptist.org/waystogive/donatenow)



# Changing Healthcare

## Through the Strength of Our Organizational Leaders

In January 2020, Missouri Baptist Medical Center launched a partnership with Washington University McKelvey School of Engineering to educate our clinical leaders about the business of healthcare. The BJC performance improvement professionals and the university's healthcare operational excellence professors designed a curriculum teaching analytics and optimization of our complicated environment, giving leaders the tools to navigate toward more efficiency and effectiveness.

The Berges Family Foundation underwrote 15 Missouri Baptist Medical Center participants. Not only did they invest in these leaders, but they also gave them their support as faculty contributors. These leaders, including a MoBap physician, achieved a Health Care Operational Excellence Certificate of Achievement conferred by Washington University McKelvey School of Engineering, and the Berges family was right beside them.

The Operational Excellence Program will educate approximately 55 clinical leaders over three years. Cohort #2 will launch in the Fall of 2021. Through their unparalleled support, the Berges family has provided MoBap patients and our community with leaders who will determine the most efficient, compassionate, and effective care.



## Champions for Care

A generous group of Missouri Baptist Medical Center donors called Champions for Care demonstrates the power of the phrase “we’re better together.”

Champions for Care donors commit to a specific giving level and designate their gifts to an annual fundraising project that will elevate the quality of patient care. By pooling resources, Champions for Care have a more significant impact than they could individually.

In 2020, the group focused on a lung cancer screening program. Thanks to donor generosity, Missouri Baptist hired a second lung screening nurse navigator to increase the number of patients served so more patients can be diagnosed early. In addition, the dedicated nurses educate physicians about screening guidelines and assist patients through their cancer journey.



In 2020  
**100%**  
SURVIVAL  
RATE  
of patients diagnosed  
with stage 1  
lung cancer.

The CT Lung Cancer  
Screens program  
does approximately  
**4,000**  
lung screenings  
every year.



# Awards & Statistics



## U.S. News & World Report

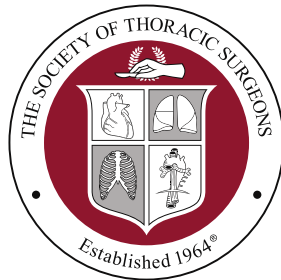
- #1 in St. Louis County
- #2 in St. Louis Metro Area
- #3 in Missouri

Missouri Baptist is ranked “high-performing” in these specialties and procedures/conditions:

- Aortic Valve Surgery
- Chronic Obstructive Pulmonary Disease (COPD)
- Colon Cancer Surgery
- Diabetes
- Heart Attack
- Heart Bypass Surgery
- Heart Failure
- Kidney Failure
- Knee Replacement
- Lung Cancer Surgery
- Pneumonia
- Stroke



Outpatient Center in Sunset Hills



## MoBap by the Numbers

Award-winning service, an excellent patient care environment, continuous improvement and growth are reflected in these impressive numbers. But most importantly, the numbers demonstrate our commitment to caring for our community.

- Emergency Department Visits: 33,709
- Outpatient Surgery Visits: 8,220
- Babies Welcomed: 3,475
- Lab Tests: 1,911,579
- Total Admissions: 19,806

## About MoBAP

Missouri Baptist Medical Center is an acute-care hospital located in west St. Louis County. Offering a full continuum of medical and surgical services, MoBap specializes in heart, cancer, gastrointestinal, orthopedic, neurological/spine, and women’s health services. MoBap is a member of BJC HealthCare, one of the largest nonprofit healthcare organizations in the United States and the largest employer in St. Louis.





Missouri Baptist Medical Center complies with applicable federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability or sex.  
Atención: hay servicios de asistencia de idiomas disponibles a su disposición sin costo. Llame al 314-568-6682 (TTY: 1-800-735-2966).  
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