

F. M. KIRBY FOUNDATION SOLICITATION EVALUATION FORM

DATE: July 29, 2024

REQUEST DATE: July 18, 2024

Program Area: Health

Grant Type: Board Grant

APPLICANT:

Foundation for Morristown Medical Center, Inc.
310 South Street
Morristown, NJ 07960

CONTACT: Ms. Jennifer Smith, Chief Philanthropy Officer

AMOUNT REQUESTED: \$125,000

BUDGETED AMOUNT: \$125,000

NATURE OF REQUEST: Support purchase of Zeiss Microscope Robotic System for neurosurgery

GRANT HISTORY

SUPPORT: 1949-2023

OF APPROVED GRANTS: 52

TOTAL DOLLARS: \$8,304,900

LAST GRANT DATE: 09/15/2023

LAST GRANT AMOUNT: \$125,000

FYE DATE: 12/31

AFS DATE: 04/25/2024

Year Approved	Approved Amount	Approval Date	Grant Purpose
2023	\$125,000	09/15/2023	Support of the Fourth Stage of Pregnancy Health Equity Program
2022	\$125,000	09/12/2022	Support of the Neonatal-Perinatal Medicine Fellowship Program at Goryeb Children’s Hospital
2021	\$125,000	09/13/2021	Toward support of the renovation and expansion of the Emergency Department
2020	\$125,000	05/29/2020	Toward Valerie Fund Children’s Center for pediatric cancer and blood disorders expansion (Growing Forward Campaign)
2018	\$250,000	09/17/2018	Toward renovations to the Carol G. Simon Cancer Center (Going Forward Campaign)-\$125,000 in 2018 and 2019

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LAST SITE VISIT DATE: N/A

ENDORSEE: N/A

FINANCIAL ANALYSIS COMMENTS: The FY24 budget is projecting a \$16.6M operating surplus, with total operating revenues budgeted at \$22.8M. This figure does not include investment income. This figure represents a projected decrease of 24% over the previous year's operating revenue actual numbers, though I suspect this is just conservative budgeting as \$22M was also budgeted for FY23. Operating expenses, excluding program service expenses, are budgeted at \$6.1M, a 9.2% increase over the prior year. As of 12/31/23, the Foundation for Morristown Medical Center (FMMC) had \$200.8M in total assets, \$81.4M of which were investments. Total assets without donor restrictions were \$50M. FY23 saw an \$18M operating surplus (inclusive of program services expenses), and a \$20.4M overall deficit after factoring in investment losses and capital-related distributions to the Morristown Medical Center (MMC). FMMC had \$22.7M in liquid assets available for expenditure within one year. In 2024, FMMC is requesting \$125,000 to support the purchase of a Zeiss Microscope Robotic System to be used in the Neurosurgery Department. The total cost of the microscope is \$500,000; to date, \$68K for this project has been raised. A grant of \$125K would support 25% of the purchase.

ORGANIZATION DESCRIPTION: Morristown Medical Center is an organization defined by excellence. Founded in 1892, this once small community hospital has evolved into a 735-bed tertiary care facility treating 1.2 million people in north-central New Jersey. It is the flagship hospital of Atlantic Health System, which operates several non-profit medical centers in the state.

Clinically, Morristown Medical Center is rated one of the top 50 hospitals in the nation for Cardiology & Heart Surgery, Orthopedics and Gynecology. We were also recognized regionally as top-performing in several other clinical areas. Morristown Medical Center is the only hospital in New Jersey to earn the 'America's 50 Best Hospitals Award' from Healthgrades for seven consecutive years – placing us in the top one percent of hospitals in the nation for clinical excellence. Leapfrog has once again recognized the medical center with an "A" hospital safety grade, and the Joint Commission awarded us disease-specific certification in primary stroke, spine, knee replacement, hip replacement, ventricular assist devices, perinatal care and wound care. We are also a recognized "Leader in LGBT Healthcare Equality" by the Human Rights Campaign Foundation.

Designated a Level I Regional Trauma Center by the American College of Surgeons and a Level II by the state, Morristown Medical Center is also a Magnet Hospital for Excellence in Nursing Service, the highest level of recognition by the American Nurses Credentialing Center. Our exemplary nursing staff has achieved this designation five consecutive times, an honor claimed by less than one percent of hospitals nationwide.

Ideologically, Morristown Medical Center's vision is to empower the communities it serves to be the healthiest in the nation by delivering high-quality, accessible and affordable patient care – all within a healing culture. This patient-centric approach embraces the total patient and engages them as an informed and empowered partner in their health.

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GINA BEVIGLIA COMMENTS: In 2023, FMKF provided FMMC with a \$125K grant in support of the Fourth Stage of Pregnancy Health Equity Program. This program was designed to provide comprehensive postpartum healthcare to those patients who utilize the Women's Health Clinic at MMC. Because many clients of the Women's Health Clinic are from underserved patient populations, the Fourth Stage of Pregnancy Program is contributing to reducing maternal health disparities and preventing postpartum complications. The Program's Nurse Navigator meets with patients in the first year after giving birth, replacing the traditional single office visit with a continuum of care during this time. The Nurse Navigator can assess potential risk factors, discuss mental health resources, educate patients on warning signs, and coordinate care amongst various providers. The first 12 months are just as crucial for a mother's health as they are for the baby's; the Nurse Navigator can support a mother's mental and emotional health during this challenging period while identifying and preventing any serious health conditions that may emerge. The Fourth Stage of Pregnancy Program has already served 627 patients thus far in 2024 and 1,037 patients since its inception in 2023. The Foundation should be proud to have supported such a comprehensive, equity-based maternal health program that is already having a significant impact on the lives of so many new mothers.

In 2024, FMMC is seeking a \$125K grant to support the purchase of a Zeiss Kinevo 900 Robotic Visualization System that will be used by the Neuroscience Department. This will be the second Kinevo device at MMC. Thanks to the excellent reputation of the Gerald J. Glasser Brain Tumor Center, led by Dr. Yaron Moshel, MMC is experiencing increased demand for complex neurosurgical services. A second microscope will support Atlantic Health's strategic goal to broaden neuroscience services at MMC, particularly in the focus areas of stroke, epilepsy, brain tumors, Parkinson's Disease, and movement disorders. Prior to technology like the Kinevo, neurosurgeons would use surgical microscopes and MRI imaging that only provided a single line of sight. To successfully operate on the complex structures in the brain and spinal cord, however, surgeons require a more complete view of the operating field to avoid damaging the surrounding areas and to make in-surgery decisions quickly. The Kinevo is unique because of its combination of previously separate microscopic and endoscopic technologies. The Kinevo's 4K exoscope provides surgeons with a wide-view, magnified, 3D image of the surgical field. The surgeon-controlled robotic endoscope allows surgeons to fully explore the surgical area, "looking around corners" to properly identify a tumor's borders even in the hardest-to-reach places. A surgeon, while peering into the Kinevo, can inspect regions of the brain cavity that are not directly visualized by the microscope and access magnified 3D imaging, all without looking up from the surgical field. For example, to prevent an aneurysm from rupturing, a surgeon must clip the aneurysm to stop blood from flowing into it. A lack of precision during clipping can compromise the parent blood vessel and the surrounding perforating arteries. The Kinevo's endoscopic technologies can be used to look around the corners of the aneurysm before clipping it, ensuring that no damage is caused to surrounding structures. In addition to aneurysm surgeries, the Kinevo is particularly effective during surgeries to treat cerebral blood vessels, brain stem and skull base tumors, and arteriovenous malformations.

The Foundation's support of FMMC dates back to 1949, during which time we have supported a broad range of areas such as psychiatry, cancer research, and capital building projects. This year's proposed contribution to the purchase of equipment for the Glasser Brain Tumor Center will serve

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as a complement to the Foundation's investments in neuroscience, exemplified by grantees such as Alzheimer's Association, Boston Children's Hospital, and Rockefeller University. In addition to the prestigious reputations of the Departments of Cardiology, Orthopedics, and Gynecology, MMC is seeking to elevate the caliber of their Department of Neuroscience, supporting patients through their diagnosis with a mixture of expert medical guidance and interventions made possible by cutting-edge technology like the Kinevo. I recommend a grant of \$125,000 in support of the purchase of a Zeiss Kinevo 900 Robotic Visualization System.

RECOMMENDATION: I recommend a grant of \$125,000, payable over 1 year, designated for support of the purchase of a Zeiss Kinevo 900 Robotic Visualization System.

JUSTIN J. KICZEK COMMENTS: I have grown the appreciate the variability of FMKF's support for the Medical Center. Over the past few years, we have supported a large capital campaign, a smaller fellowship, and a health program. This year's request allows the Foundation to consider supporting a smaller, equipment-related capital request in the form of the Zeiss Kinevo microscope.

I do recommend that anyone interested in the grant take some time to watch [videos](#) of the Kinevo [in action](#), to better appreciate how the microscope works (though not recommended for those who are easily made queasy).

On July 12, 2024, GEB and I met with Bonnie Gannon and Maria Mega of FMKC, and while we learned of a few interesting projects worthy of support, the Zeiss microscope seemed to be the space where a FMKF grant would be very impactful in terms of helping the hospital acquire the microscope and continue to advance its growth in neuroscience and neurosurgery. While I had not realized until now that the hospital already owns one, the need for another does give us a sense of how valuable the tool has been for the neurosurgeons on staff. The request notes that "a second system is now needed to handle an increasing number of patients, particularly complex cases."

Bonnie shared in that meeting that MMC is on pace to equal if not surpass Overlook in reputation for neurosurgery, and while we wish success for both hospitals, it is hard not to cheer on MMC in this regard. By allowing surgeons to access hard-to-reach corners of the brain and pituitary glands, the Zeiss Kinevo ought to allow MMC to treat some of the hardest cases of brain tumors and aneurysms and continue to offer best-in-class care.

RECOMMENDATION: I recommend a grant of \$125,000, payable over 1 year, designated for support of the purchase of a Zeiss Kinevo 900 Robotic Visualization System.

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DISPOSITION:

- Declination
- Hold for review on/about:
- Approval for: **\$125,000**
- Recommended Grant Payment(s):
2024:
2025:
2026:
- Hold for Board Review: **September 6, 2024**
- Payee Other Than Addressee:
- Insert Information: **Support of the purchase of a Zeiss Kinevo 900 Robotic Visualization System**
- Other:

Initials: JJK

Date: 7/29/2024

Check #

Date: