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MAG Institute

for EXCELLENCE IN MEDICINE

Improving medical practice for physicians and their patients

February 12, 2024

Ms. Elizabeth V. Atkins, MSN, RN, TCRN
Executive Director
Georgia Trauma Commission
248 W Jefferson Street
Madison, GA 30650

Dear Ms. Atkins,

The MAG Institute for Excellence in Medicine and the Medical Association of Georgia greatly appreciate the essential funding received from the Georgia Trauma Commission to support the MAG Medical Reserve Corps (MAG MRC). The MAG MRC responds to declared emergencies in the state, including natural disasters and disease outbreaks.

We would now like to request a grant of \$170,000 that will be used to...

- Conduct classroom training and drills (e.g., responding to mass casualty events, deploying mobile field hospitals, shelter deployments, practicing aero-medical evacuation, radio comms, Shelter Team, Drone Team Search and Rescue, Helicopter Landing Zone Team, K-9 Team)
- Expand the MAG MRC distance training program and make it available to other MRC units
- Purchase supplies and equipment as needed
- Conduct training events in "Stop the Bleed" hemorrhage control techniques
- Increase the number of MAG MRC volunteers
- Outfit MAG MRC volunteers with uniforms and supplies
- Maintain a K-9 Team for disaster response and conduct a K-9 and K-9 care training program
- Onboard new helicopter Landing Zone Team members and conduct a training program for new and existing team members
- Onboard Drone Team members and conduct training programs for existing and new members; assist new members in negotiating required FAA certifications
- Respond to and prepare for unanticipated challenges,
- Facilitate networking among public and private sector partners and stakeholders with MAGMRC, GDCPH, GA DoD, GEMS, Fulton County Schools

The MAG MRC is in a constant state of recruitment and retention. MAG MRC provides its members with a uniform and necessary gear to deploy effectively. The cost to outfit one volunteer is well over \$900.

Made a part of this application is a summary of notable activities of the MAG MRC and a look forward at planned activities. I hope that you can appreciate the momentum we have achieved in support of our combined vision to operationalize a statewide, ready to deploy, physician-led, volunteer Medical Reserve Corps. The MAG MRC genuinely appreciates the support that it has received from the Georgia Trauma Commission. Please contact me at 770.712.6686 if you have any questions or would like additional information.

Best regards,

John Harvey, M.D.
MAG MRC Medical Director

MAG Institute for Excellence in Medicine, Inc.

FY2025 Georgia Trauma Commission Grant Application

The Medical Association of Georgia Medical Reserve Corps (MAG MRC) received federal approval as a medical reserve corps in 2015. The MAG MRC is part of a state and national network of medical reserve corps. There are nearly 1,000 community-based MRC units and 200,000 MRC volunteers in the U.S. and its territories, including 19 MRC units in Georgia.

The MAG MRC is prepared to respond to declared emergencies in the state. Whether the call is to deploy and staff mobile field hospitals, support emergency shelters under the direction of the Georgia Department of Public Health, or to respond to a completely unanticipated emergency such as Covid-19, the MAG MRC is on call. The MAG MRC complements the official medical, public health, and emergency services resources in the state.

The MAG MRC has over 100 volunteers, either ready to deploy or in process of becoming deployable. Of those, 65% are physicians, and a full 88% are health care professionals or medical students. Recruitment and retention of volunteers is an ongoing and vital aspect of maintaining a ready and effective volunteer force.

MAG MRC is actively involved with medical schools. Our goal is to provide training opportunities otherwise not typically available to the students and to help foster among them an appreciation for donating their time and expertise to the community.

The MAG MRC requires its volunteers to register with the 'State Emergency Registry of Volunteers in Georgia' (SERVGA) system and complete a training and credentialing process to become members. The MAG MRC conducts regular classroom training and drills (e.g., personal preparedness, disaster management, mental health field response, responding to mass casualty events, deploying mobile hospitals, practicing aero-medical evacuation including safe management of the landing zone, and caring for the members of the vital K-9 Care Team).

The MAG MRC responds to declared emergencies in the state, including natural disasters and disease outbreaks.

The MAG MRC's notable achievements include...

- Being prepared to deliver physician and non-physician volunteers to all major disasters that occur in the State of Georgia
- Provided a team of 24-hour on-call physicians to provide support to GPHS shelters throughout Georgia during the 2019 Hurricane Dorian declared emergency
- Responded to requests for assistance in erecting mobile surgical facilities in 2020 at Wellstar Kennestone Hospital and Emory University Hospital Midtown in preparation for an anticipated influx of Covid-19 patients.
- Created a pool of nearly 300 physician and related health care professionals for the 2020 Covid-19 response and provided wellness support to GA and GA DoD amounting to \$1,022,000 in economic benefit to the State of Georgia over a two-month deployment period
- Created a pool of 58 physicians to act as medical evaluators to two GEMA mass vaccination sites in 2021, providing an economic benefit to the State of Georgia in the amount of \$205,000 over a three-month deployment
- Increased the number of volunteers with each succeeding year
- Formed resident physician, medical student teams
- Received state and national awards and recognition
- Recognized in articles and radio broadcasts
- Taught STB to security staff and key personnel of Atlanta's four major sports and event venues (SunTrust Stadium, Georgia World Congress Center, State Farm Arena, Mercedes Benz Stadium)
- Taught STB to a combined Secret Service / DOJ terrorism symposium hosting nearly 300 law enforcement and private security personnel from across the state.
- Planned and led a multi-agency mass casualty training event in Warner Robins. Participating agencies included MAG MRC, Trinity School of Medicine, Central Georgia Technical College School of Nursing, 116 MDG GAANG, Warner Robins PD, Warner Robins, FD, Central Georgia Technical College PD, GMR Air Ambulance, Georgia State Patrol.
- Supported the Warner Robins PD in 2022 by providing physicians and safety officers for their multi-agency mass casualty, active shooter training exercise.
- Assisted the Fulton County School System in planning and executing a multi-agency table-top active shooter exercise. Participating agencies included Fulton County School Administration and Security, AFCEMA, Sandy Springs Fire Department, Sandy Springs Police Department, American Medical Response, and MAG MRC.
- MAG MRC members Paul Purcell and Gary Glemboski have provided presentations at the annual EMAG conference each of the last four years.

Upcoming training includes:

- Drone Team and Search and Rescue
- Landing Zone Team training
- Radio communications
- K-9 Team medical first aid and behavioral training
- Personal Preparedness
- Patient transport
- Fulton County Schools Active Shooter Functional Exercise (follow-up to 2023 Table-top exercise)

The MAG Institute for Excellence in Medicine and the Medical Association of Georgia greatly appreciate the essential funding that it receives from the Georgia Trauma Commission (GTC) to support the MAG MRC.

The first GTC grant in 2015 was used to establish the MAG MRC program and provide uniforms, equipment, and training for the leadership group. Subsequent GTC grants have been used to recruit, outfit and train MRC volunteers.

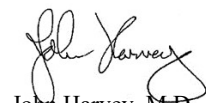
The MAG MRC is requesting a \$170,000 grant in FY2024 to support its recruiting, retention, education, and training efforts. The MAG MRC will use these funds for equipment, uniforms, medical supplies, and operational and administrative costs. A robust training schedule is planned for the upcoming year. The MAG Board of Directors fully endorses the MAG MRC program. The MAG MRC leadership team has developed the following budget request for the period of July 2023 to June 2024.

	<u>Amount Requested</u>	<u>Percent of Total</u>
Direct Costs		
Program Coordinator	35,000	20.6%
Education & Training	36,000	21.2%
Travel	16,000	9.4%
Supplies	35,000	20.6%
Website	10,000	5.9%
Recruitment	7,000	4.1%
Membership Mgt System	4,000	2.4%
Postage	1,200	0.7%
Rent - Office & Storage	3,600	2.1%
Printing	1,500	0.9%
Meetings - Leadership	3,700	2.2%
Total Direct Costs	153,000	90.0%
Indirect Costs		
Administration	17,000	10.0%
Total	<u>170,000</u>	<u>100.0%</u>


The MAG MRC genuinely appreciates the funds and support that it has received from the Georgia Trauma Commission. Please contact me at 770.712.6686 if you have any questions or would like additional information.

Attached and made a part of this application is a summary of the activities of the MAG MRC over the past thirty months and a forward look at the planned activities as of the date of this application.

Best regards,



John Harvey, M.D.
MAG MRC Medical Director



W. Hayes Wilson, M.D.
MAG MRC Co-Medical Director

References

Medical Association of Georgia Medical Reserve Corps website:

[Medical Association of Georgia website](#)
[Medical Association of Georgia Medical Reserve Corps Program](#)
[MAG MRC FaceBook](#)

Medical Association of Georgia Medical Reserve Corps Articles:

[2021 MAG MRC-led mass casualty training exercise 'huge success'](#)
[2021 MAG MRC Appeal for COVID-19 Medical Evaluators](#)
[2021 MAG MRC Finalist in Atlanta Business Chronicle Health Care Heroes Award](#)
[2020 MAG MRC Erects Mobile Surge Facility at Wellstar Kennestone Hospital for COVID-19](#)

Top Docs Radio Show:

[2021 'Top Docs' Radio show address MAG MRC mass casualty training exercise](#)
[2021 'Top Docs' Radio show highlights Sen. Kay Kirkpatrick, MAG MRC Member](#)
[2020 'Top Docs' Radio show highlights MAG MRC Medical Student Members and COVID-19 Responders](#)
[2018 'Top Docs' show highlights MAG MRC & Georgia 'Stop the Bleed' campaign](#)
[2016 'Top Docs' Radio show highlights MAG Medical Reserve Corps program](#)
[2015 'Top Docs' Radio Show – Formation of MAG MRC](#)

Vigilant Guard Training Exercise:

[MAG MRC participates in high-profile training exercise](#)
[Vigilant Guard Training Video](#)

Covid-19:

[Deployment: Wellstar Kennestone Hospital – AAR](#)
[Deployment: Emory University Midtown Hospital - AAR](#)
[Deployment: GA DoD Deployment – AAR](#)
[Deployment: GEMA Mass Vaccination Sites – AAR](#)

2021 FTX Big Blast Theory – Warner Robins, GA:

[WGXA News Coverage](#)
[MAGMRC Photos](#)
[Trinity School of Medicine YouTube video](#)
[Trinity School of Medicine Photos](#)
[DVIDS Article](#)

After Action Reports (Recent):

[2023 STB Training at Georgia State Capitol](#)
[2023 Drone Team Training – Grantville, GA](#)
[2023 FCS Active Shooter Exercise – Atlanta, GA](#)
[2023 Business Continuity Summit](#)
[2024 K-9 First Aid Training](#)

FY 2025 GQIP Budget	\$	272,074.00
Emory	\$	159,118.00
NSQIP Medical Director Salary	\$	54,557.00
Research Resident Salary	\$	78,561.00
NSQIP Medical Director Travel	\$	5,000.00
Research Resident Travel	\$	7,500.00
Winter Meeting	\$	13,500.00
Supplies	\$	-
TQIP Medical Director	\$	46,662.00
ESO Central Site	\$	51,294.00
TQIP Collaborative Fees	\$	15,000.00

**GEORGIA TRAUMA FOUNDATION
FY25 PROPOSED BUDGET**

Account	Sub Account	FY24 Request	FY25 Request	Explanation
Contract Services	Accounting Legal Marketing	\$32,500.00	\$95,000.00	Increase of \$62,500 requested for marketing expenses, including fundraising messaging and collateral.
Dues and Subscriptions		\$1,200.00	\$1,200.00	
Facilities and Equipment		\$1,500.00	\$1,500.00	
Fundraising		\$45,000.00	\$65,000.00	Category formerly covered only regional events. Now includes main event and related expenses, including but not limited to event planner, facility rental and trauma survivor appearances. Increase of \$20,000.
Fundraising Consultant		\$30,000.00		This line item has been combined with line 6.
Governance		\$10,000.00	\$10,000.00	
Insurance		\$2,200.00	\$2,500.00	Increase of \$300 to cover higher premiums.
Office Supplies		\$2,500.00	\$1,500.00	Decrease of \$1,000 based on projected needs for FY25.
Payroll		\$153,000.00	\$153,000.00	
Postage, Mailing Services		\$1,600.00	\$1,600.00	
Printing & Copying		\$1,000.00	\$1,000.00	
Professional Development		\$1,000.00	\$2,000.00	Increase of \$1,000 to cover costs associated attendance at workshop/conference.
Telephone, Telecommunications		\$4,000.00	\$2,500.00	Decrease of \$1,500 based on projected needs for FY25.
Travel & Meetings		\$6,000.00	\$5,000.00	Decrease of \$1,000 based on projected needs for FY25.
Volunteer Support		\$1,000.00	\$1,000.00	
Web Services		\$10,000.00	\$10,000.00	
TOTAL		\$272,500.00	\$352,800.00	

GEMSA Course Costs Proposal 2025FY							
Program	Cost Per Course	Proposal	Total Cost	Admin Fee (%)	Admin Fee	Total Cost	Funding Designated by EMS Sub-Committee
GEMSA Intro to EMS Leadership Program	\$25,000.00	1	\$25,000	10%	2,500.00	\$27,500	\$27,500
Leadership	\$155,925.00	1	\$155,925	10%	15,592.50	171,517.50	163,350.00
Pre-Hospital and Hospital Emergency Care Trauma Skills Lab	\$46,000.00	10	\$460,000	10%	46,000.00	506,000.00	496,100.00
NAEMT	\$5,850.00	25	\$146,250	\$585 Per Course	14,625.00	160,875.00	160,875.00
Farm Medic	\$7,040.00	8	\$56,320	10%	5,632.00	61,952.00	77,440.00
Auto Extrication	\$21,500.00	4	\$86,000	10%	8,600.00	94,600.00	91,960.00
Axioms of Leadership	\$24,000.00	3	\$72,000	10%	7,200.00	79,200.00	79,200.00
TECC	\$8,800.00	12	\$105,600	10%	10,560.00	116,160.00	116,160.00
EVOC	\$5,747.20	3	\$17,242	10%	1,724.16	18,965.76	18,965.76
EMS Instructional Preparedness Course for Initial Credentials	\$14,850.00	4	\$59,400	10%	5,940.00	65,340.00	32,670.00
Issues in EMS: Workforce EMS Profession Public Service Announcements	\$75,000.00	1	\$75,000	10%	7,500.00	82,500.00	165,000.00
EMR/EMT	\$8,340.00	45	\$375,300	\$834.00 per course	37,530.00	412,830.00	412,830.00
Patient Handling Low Angle	\$8,800.00	2	\$17,600	10%	\$1,760	\$19,360	\$19,360
Moulage Course	\$8,250.00	1	\$8,250.00	10%	825.00	9,075.00	9,075.00
Georgia SOEMS Instructors 1 Day Consortium on Development and Preparedness	\$20,000.00		\$20,000.00	10%	2,000.00	22,000.00	22,000.00
Mental Health First Aid since 2011 which includes the Fire/EMS version	\$5,000.00	5	\$25,000.00	10%	2,500.00	27,500.00	27,500.00
Kinesthetic Ideas in the Classroom (50 students)	\$11,000.00	1	\$11,000.00		1,100.00	12,100.00	12,100.00
Equipment for TECC, Farm Medic and Cadaver Labs	\$15,000.00		\$15,000.00	10%	1,500.00	16,500.00	16,500.00
			\$1,730,887		170,588.66	1,876,475.26	1,921,085.76