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MAG Institute

for EXCELLENCE IN MEDICINE

Improving medical practice for physicians and their patients

September 13, 2022

Ms. Elizabeth V. Atkins, MSN, RN, TCRN
Executive Director
Georgia Trauma Commission
410 Chickamauga Avenue
Rossville, Georgia 30741

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)
- 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 training program
- Onboard new helicopter Landing Zone Team members and conduct a training program
- Onboard new Drone Team members and conduct a training program
- Facilitate networking among public and private sector partners and stakeholders with MAGMRC and DPH

The MAG MRC is in a constant state of recruitment and retention. MAG MRC provides its members with a uniform and gear. The cost to outfit one volunteer is approximately \$800.

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 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,

A handwritten signature in black ink, appearing to read "John Harvey". The signature is fluid and cursive, with a large initial "J" and "H".

John Harvey, M.D.
MAG MRC Medical Director

MAG Institute for Excellence in Medicine, Inc.
FY2024 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, deploy and staff mobile field hospitals and support emergency shelters under the direction of the Georgia Department of Public Health. 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 and nursing 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, and practicing aero-medical evacuation including safe management of the landing zone).

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 GDPH 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, and nursing 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.

- In 2022, supported the Warner Robins PD by providing physicians and safety officers for their multi-agency mass casualty, active shooter training exercise.
- Upcoming, conduct Active Shooter/STB CME training for physicians at the 2022 MAG House of Delegates.

Upcoming training includes:

- Joint Drone Team and Landing Zone Team training
- Proper radio communications
- K-9 Team medical first aid
- Personal Preparedness

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	35,000	20.6%
Travel	15,000	8.8%
Supplies	33,500	17.1%
Consulting	5,000	2.9%
Website	10,000	5.9%
Recruitment	6,000	3.5%
Membership Mgt System	4,000	2.4%
PayPal Fees	200	0.1%
Postage	1,200	0.7%
Rent - Office & Storage	3,600	4.8%
Printing	1,500	0.9%
Meetings - Leadership	3,000	1.8%
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

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](#)

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](#)



MAG MRC

2020, 2021 & 2022 Summary of Activities

2020

January

- STB Training: Georgia State University staff and security personnel
- Attended GTCNC meeting
- MAG MRC Leadership meeting to formulate plans for near future training events

February

- Began attending GDPH bi-weekly Statewide COVID-19 conference calls

March

- Attended GDPH bi-weekly Statewide COVID-19 conference calls
- MAGMRC activated by GDPH to erect mobile surgical tents to receive COVID-19 patients at Wellstar Kennestone Hospital in Marietta
- MAGMRC activated by GDPH to assist Emory University Hospital Midtown in erecting mobile surgical tents to receive COVID-19 patients
- MAGMRC activated by GDPH to assist GA DoD in preparing for a COVID-19 statewide response and to provide health care support to GA DoD missions
- MAGMRC leadership began meeting daily to create an incident command structure, devise and implement a response plan, and expand its list of volunteers

April

- MAGMRC Incident Command team, including GA DoD team members, began meeting daily at 12:00 Noon to review the status of all ongoing missions, discuss new requests for assistance, receive requests for PPE and other logistical needs, review the status of the pandemic and new alerts from the CDC
- MAGMRC leadership team continued to meet daily at 5:00PM.

May

- MAGMRC Incident Command team, including GA DoD team members, continued meeting daily at 12:00 Noon to review the status of all ongoing missions, discuss new requests for assistance, receive requests for PPE and other logistical needs
- MAGMRC leadership team continued to meet daily at 5:00PM.
- MAGMRC issued a stand-down order to all volunteers on May 21st and discontinued the daily noon meetings.
- MAGMRC leadership team reduced the 5:00PM meetings to weekdays only after stand-down

June

- MAGMRC leadership team 5:00PM meetings reduced to bi-weekly; discontinued after June 10th
- Due to COVID-19 restrictions, MAGMRC postponed all planned training events for the foreseeable future

July

- MAGMRC leadership team met virtually for planning and to assess the continuing implications of COVID-19



MAG MRC

2020, 2021 & 2022 Summary of Activities

August

- Attended GTCNC virtual meeting

September

- MAGMRC Shelter Training @ AMR facility in Stone Mountain. Topics included:
 - A review of the contents of MAGMRC shelter supply boxes
 - What is expected of a MAGMRC volunteer deploying to a shelter
 - COVID-19 in the shelter environment
 - If encountered, how to safely handle and render safe a firearm

November

- MAGMRC Leadership planning meeting

2021

February

- Began discussions with GDPH and FCBOH for MAGMRC to provide vaccinator volunteers to mass vaccination sites
- Activated by GDPH and began providing daily two volunteer physician medical evaluators to the GEMA mass vaccination site at the Delta Museum. Acquired a pool of 100 volunteer physicians.
- MAGMRC leadership planning meeting
- Attended GTCNC virtual meeting

March

- Continued providing volunteer physician medical evaluators to the GEMA mass vaccination site at the Delta Museum. Increased to four per day at mid-month.
- For 2 ½ weeks, provided volunteer physician medical evaluators to the GEMA mass vaccination site at Lakepoint Sports Facility in Cartersville.
- MAGMRC conducted STB and Itty Bitty City mass casualty training for medical students at Trinity Medical School in Warner Robins
- Awards presentation for MAGMRC COVID-19 volunteers at Georgia National Guard Headquarters

April

- Continued providing four volunteer physician medical evaluators per day to the GEMA mass vaccination site at the Delta Museum.
- MAGMRC and training partners began meeting weekly to prepare for the upcoming June field training
- Trinity Medical School Student Section participated in a mass casualty training exercise on Start and JumpStart Triage, and personal preparedness



MAG MRC

2020 & 2021 Summary of Activities

May

- Continued providing volunteer physician medical evaluators to the GEMA mass vaccination site at the Delta Museum. Mission ended on May 21st.
- Continued meeting weekly with training partners to prepare for the upcoming June field training

June

- June 11-12: Spearheaded joint mass casualty training exercise with GA DoD, Trinity Medical School, Central Georgia Technical College, local government agencies in Warner Robins Georgia
- Utkarsh Parwal, M.D., graduating Resident, MAG MRC member, recent mass casualty training event Incident Commander gave Grand Rounds presentation on MAG MRC and things he learned at the training event.

July

- The MAGMRC Leadership team met to review the June mass casualty training event in Warner Robins and to discuss possible future training events.

August

- Dr. Harvey presented a report to the GTCNC at the meeting in Forsyth, GA.

October

- Multiple members of MAGMRC attended the annual MAG House of Delegates, including MAG members as well as non-members manning a MAG MRC display table.

2022

January

- Dr. Harvey and Fred Jones met with Jeremy Bonfini, Executive Director of MAG, to discuss MAG's changing space needs as relates to MAGMRC.
- Leadership Team planning meeting

February

- Make-Shift Medical Training: 15 members received training in how to utilize ordinary household items to provide medical care if they're attending disaster patients in-home rather than at a central care facility.

March

- Active Shooter, Mass Casualty Training in Warner Robins. MAGMRC sent physicians, safety officers, medical students and nursing students to participate in the multi-agency training event spearheaded by the Warner Robins PD.

May

- Paul Purcell, MAG MRC Executive Leadership Team member, presented at the EMAG event in Savannah, GA.
- Attended GTCNC meeting in Morgan County.

August

- MAGMRC Executive Leadership met for a planning and discussions meeting.

Upcoming

- September: Drone Team and Landing Zone Team joint training event in Grantville, GA. Proper radio communications will be incorporated into the training.
- October: MAG annual House of Delegates (HOD)
- October: MAG MRC will provide at the MAG HOD an Active Shooter & Stop-the-Bleed CME
- Radio Communications training (the Executive Leadership Team at its August meeting decided communications training, in addition to having its own standalone training event, will be incorporated, in an abbreviated form, into all other training events as well)
- K-9 Team first aid training.
- Shelter Team Training – GDPH & MAG MRC
- Personal Preparedness Training