



Ruthanne Fuller
Mayor

City of Newton, Massachusetts
Office of the Mayor

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June 12, 2023

Honorable City Council
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

To the Honorable City Councilors:

I am pleased to reappoint Michael Flaherty of 17 Glastonbury Oval, Waban 02468 as a member of the Health and Human Services Advisory Council. His term of office shall expire on January 1, 2026 and his appointment is subject to your confirmation.

Thank you for your attention to this matter.

Warmly,

Ruthanne Fuller
Mayor

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CITY CLERK
NEWTON, MA, 02459

Application Form

Profile

Michael _____ R _____ Flaherty _____
 First Name Middle Initial Last Name

_____ _____
 Email Address

17 Glastonbury Oval _____
 Home Address Suite or Apt

Waban _____ MA _____ 02468 _____
 City State Postal Code

What Ward do you live in?

Ward 5

_____ _____
 Primary Phone Alternate Phone

Massachusetts General Hospital _____ Physician _____
 Employer Job Title

Which Boards would you like to apply for?

Health and Human Services Advisory Council : Submitted

Interests & Experiences

Please tell us about yourself and why you want to serve.

Why are you interested in serving on a board or commission?

My name is Michael Flaherty, and Newton recently became my new home. My wife and I recently purchased our first house, and are proud to call Newton our community; As a new resident of Newton, I am interested in pursuing opportunities to serve this community and work in any way to ensure its continued success for our future here and the many generations to come. As a pediatrician, my career allows me to serve my patients in so many ways as their physician; This unique glimpse into the lives of children and their families has broadened my understanding of how the community and neighborhoods we live in impact our health and wellbeing. I am interested in giving back to my new community with the experiences I have as a healthcare clinician, and to gain new experiences from my neighbors around me.

[Michael_Ryan_Flaherty_HMSCV.docx](#)

Upload a Resume

Date Prepared: August 1, 2019

Name: Michael Ryan Flaherty, DO

Office Address: Massachusetts General Hospital
Department of Pediatric Critical Care Medicine
175 Cambridge Street, 5th Fl
Boston, MA 02114

Home Address: 17 Glastonbury Oval
Waban, MA 02468

Work Phone: [REDACTED]

Work Email: [REDACTED]

Work FAX: [REDACTED]

Place of Birth: Methuen, MA

Education:

Year	Degree	Field of Study	Institution
2007	B.S., Summa Cum Laude	Biology, Chemistry	Emmanuel College
2011	D.O.	Medicine	University of New England College of Osteopathic Medicine

Postdoctoral Training:

Year(s)	Title	Specialty	Institution
07/2011-06/2012	Intern	Pediatrics	Baystate Medical Center/Tufts University
07/2012-06/2014	Resident	Pediatrics	Baystate Medical Center/Tufts University
07/2014-06/2017	Fellow	Pediatric Critical Care	Massachusetts General Hospital/Harvard Medical School

Faculty Academic Appointments:

Year(s)	Position/Title	Department	Institution
07/11-06/14	Clinical Associate	Pediatrics	Tufts University School of Medicine
07/14-06/17	Clinical Fellow	Pediatrics	Harvard Medical School
07/17-Present	Instructor	Pediatrics	Harvard Medical School

Appointments at Hospitals/Affiliated Institutions:

Year	Title	Department	Institution
11/14-Present	Attending Hospitalist	Pediatrics	Newton-Wellesley Hospital
11/15-Present	Attending Hospitalist	Pediatrics	Steward Norwood Hospital
07/13-Present	Locums Physician	Pediatrics	Shriner's Hospital Boston
07/18-Present	Attending, Pediatric Critical Care	Acute Care Unit, Pediatrics	Shriner's Hospital Boston
07/17-Present	Assistant in Pediatrics	Pediatric Critical Care	Massachusetts General Hospital

Major Administrative Leadership Positions:

Year	Position Title	Institution
2017-Present	Associate Fellowship Program Director, Pediatric Critical Care Medicine	Massachusetts General Hospital
2017-Present	Division Quality and Safety Champion, Pediatric Critical Care Medicine	Massachusetts General Hospital
2018-Present	Co-Director, HMS Capstone Course in Pediatric Critical Care Medicine	Harvard Medical School/Massachusetts General Hospital

Committee Service:

2015	Internal Review Committee, Cardiothoracic Anesthesia Fellowship	Massachusetts General Hospital Graduate Medical Education Office
2016	Internal Review Committee, Neuroradiology Fellowship	Massachusetts General Hospital Graduate Medical Education Office
2017	Preventing Pediatric Medication Errors (PPME Committee)	Massachusetts General Hospital
2017	Quality and Safety Leadership Team	Massachusetts General Hospital
2018	Pediatric Code Committee	Massachusetts General Hospital
2018	Pediatric Biothreats Response Team	Massachusetts General Hospital

Professional Societies:

Year	Society	Role
2017 – Current	Society of Critical Care Medicine	Member
2011 – Current	American Academy of Pediatrics	Fellow

Editorial Activities:

The New England Journal of Medicine, Resident 360, Knowledge Plus

Ad hoc Reviewer

Pediatrics, Journal of Pediatrics, Journal of Intensive Care Medicine, Journal of Sport and Health Science

Honors and Prizes:

Year	Honor/Achievement	Awarding Organization	Achievement
2006	Merck Research Scholarship	Merck Research Laboratories/Emmanuel College	Research
2007	Sigma Xi Scientific Society	Emmanuel College	Scholarship
2010	Medical Student in Aging Research (MSTAR) grant	American Federation for Aging Research	Research
2014	Resident Research Award	Academic Pediatric Association	Research
2014	Research Day Abstract Award	Baystate Health	Research
2014	Continuity Clinic Leadership Award	Baystate Medical Center	Clinical
2018	PCEP Scholar	Palliative Care Education Course (PCEP), Harvard Medical School	Scholarship
2019	Harvard Macy Scholar	Harvard Macy Institute, Program for Educators in Health Professions	Scholarship

Report of Funded and Unfunded Projects**Unfunded Current Projects**

Year(s)	Title
2014- Current	Study Co-Investigator: "Impact of a State Concussion Law on Physician Practice in the Care of Sports-Related Concussions". I am co-investigator studying the effect of Massachusetts state legislation on sports-related concussions in middle and high school students
2014- Current	Study Co-Investigator: "The Effect of State Legislation on Off-Road Vehicle Injuries in Children". I am co-investigator with the Massachusetts General Hospital Trauma and Injury Prevention Outreach team researching effects of state legislation on pediatric all-terrain vehicle injuries.
2015- Current	Study Co-Investigator: "A Pediatric Critical Care Weaning Protocol for Continuous Bronchodilators"
2017- Current	Principal Investigator: "Screening for Access to Firearms by Pediatric Trainees in High-Risk Patients."
2018- Current	Principal Investigator: "Trends in Sexual Assault Against Children: 2004-2014"
2018- Current	Principal Investigator: "Epidemiology of Pediatric Accidental Window Falls in New England"
2018-2019	Principal Investigator: "Trends in Fire Pit-Related Burn Injuries in Children"
2019- Current	Principal Investigator: "Effects of Distracted Driving Laws on Teenage Motor Vehicle Fatalities"
2019- Current	Principal Investigator: "Pediatric Drowning-Related Deaths, 2006-2017"

Funded Current Projects

Year(s)	Title
2019- Current	Site Principal Investigator: "Observational Study of Pediatric CPR", PediResQ Study Group: Prospective, observational, multi-center study of pediatric cardiac arrest management

Report of Local Teaching and Training**Teaching of Students in Courses:**

Year	Title Type of Student/audience	Location Level of Effort
2017-	Practice of Medicine – Pediatrics 2 nd Year Medical Students	HMS/Two Four Hour Sessions
2018-	HMS Core Faculty for Clinical Skills Assessment	Harvard Medical School; ~48 hours annually

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

Year	Title Type of Student/audience	Location Level of Effort
2017-	Pediatrics Medical Simulation Pediatric Residents	MGH/4-8 1 hour simulations/year
2017-	Ward Teach Rotation Senior Pediatric Residents	MGH/1 month/year 14 hours
2017- Present	Introduction to Injury Prevention and Advocacy Pediatric Residents/Medical Students	MGH 1 hour lecture/twice annually
2017- Present	Fellow Lecture Series Critical Care Fellows	MGH/2 1 hour lectures annually
2014- Present	Shock in the Pediatric Population Pediatric and Emergency Medicine Residents	MGH/1 hour lecture monthly

Clinical Supervisory and Training Responsibilities:

Year	Type of Responsibility/Location	Level of Effort
2017-	Supervision of Pediatric Critical Care Fellows/MGH	8-12 weeks per year, 14-18 nights/year
2017-	Supervision of Pediatric and Emergency Medicine Residents during PICU rotation/MGH	8-12 weeks per year, 14-18 nights/year
2017-	Supervision of HMS 4 th year Students during PICU Clerkship Elective/MGH	8-12 weeks per year, 14-18 nights/year

Laboratory and Other Research Supervisory and Training Responsibilities:

Year	Type of Responsibility/Location	Level of Effort
2017-	Supervision of pediatric residents and clinical research fellows/MGH	1 hour research meeting weekly, 1:1 supervision of statistical programming and planning of pediatric injury prevention research projects

Formally Mentored Harvard Medical, Dental and Graduate Students:

Year	Name, Year
2018-	Manuela von Sneidern, HMS Class of 2021 Currently conducting her scholarly activity with me investigating, "Factors Associated with Delayed Weaning of Mechanical Ventilation Following Laryngotracheal Reconstruction"

Mentored Trainees and Faculty

Year(s)	Name and Degrees/ Current Position/ Institution
2017- Present	Caitlin Naureckas Li, MD/PGY-3 Pediatrics Residency/MGH Career Stage: Resident. Mentoring role: Research Advisor. Accomplishments: Accepted International Presentation at Pediatric Academic Societies Meeting May 2018

Formal Teaching of Peers (e.g., CME and other continuing education courses):

No presentations below were sponsored by outside entities

Year	Topic or Title of Lecture	Setting
2014-2017	"Advanced Airways in Pediatrics" "Pediatric Megacode Scenarios" Emergencies and Procedures in Pediatrics	Lecture/Simulation Boston, MA
2017- Present	"Pediatric Critical Care Medicine Bootcamp" Children's Hospital of Philadelphia	Lectures/Simulations

Report of Regional, National and International Invited Teaching and Presentations

No presentations below were sponsored by outside entities

National

Year	Title of Presentation
2018	"Screening for Access to Firearms by Pediatric Trainees in High-Risk Patients" (Poster presentation at Pediatric Academic Societies Meeting, Toronto)
2016	"The Effect of Massachusetts State Legislation on off-road vehicle injuries in children" (Platform and poster presentation at the American Academy of Pediatrics Meeting, San Francisco, CA.)
2014	"The effect of Massachusetts' graduated driver licensing system on adolescent motor vehicle crashes" (Platform presentation at the Pediatric Academic Society Meeting, Vancouver, BC.)

Report of Clinical Activities and Innovations

Current Licensure and Certification:

Year	Type of Licensure
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2011- Present	Diplomate, National Board of Osteopathic Medical Examiners
2014- Present	Massachusetts Full Medical License
2014- Present	Diplomate, American Board of Pediatrics

Practice Activities:

Year	Type of Activity	Name and Location	Level of Activity
2014	Inpatient	Pediatric Critical Care Unit, Massachusetts General Hospital	Fellowship – 3 months on service annually, in- house call 4-8 times/monthly
2014- Present	Inpatient	Pediatric Inpatient Unit and Newborn Nursery Newton Wellesley Hospital	Moonlighting 1- 2/monthly
2015- Present	Inpatient	Emergency Department, Steward Norwood Hospital	Moonlighting per-diem
2016- Present	Inpatient	Acute Care Unit, Shriner's Hospital Boston	8 weeks of service annually, Moonlighting per-diem
2017- Present	Inpatient	Pediatric Critical Care Unit, Massachusetts General Hospital	7 weeks/weekends of service annually, 14-18 night calls/annually

Clinical Innovations:

Name/location of clinical innovation (dates if applicable) **Describe the influence or potential influence of the innovation on clinical care or practice management, including how the innovation is used or has been implemented locally (at HMS), regionally, nationally or internationally; if developed as a member of a committee, describe your contribution (1-2 sentences)**

Pediatric Critical Care Asthma Pathway project, Massachusetts General Hospital PICU (2015-Present) The PICU Asthma Pathway implemented three new innovations; 1) The implementation of a standardized objective asthma score for all admitted patients with asthma exacerbations; 2) The development of a weaning algorithm directed by nursing and respiratory therapists; 3) The development of an electronic medical record practice alert based on the developed wean. I led a team of nurses and respiratory therapists and built the protocol; We are currently studying its effect on length of stay and total exposure to bronchodilators

Report of Education of Patients and Service to the Community

No presentations below were sponsored by outside entities

Activities

2014- Present	Member, Watertown Youth Coalition
2016, 2017	Massachusetts State Legislature Surgical Advocacy Day

Educational Material for Patients and the Lay Community:

Books, monographs, articles and presentations in other media (e.g., video and websites, movies, television and radio) that educate the public about medicine, health or biomedical sciences

Year	Title	Type of Contribution	Citation
2018	Accidental Window Falls Prevention	Author	Patient Education Video, Vidscripts
2018	Recreational Vehicle Safety	Author	Patient Education Video, Vidscripts
2018	Pediatric Drowning Prevention	Author	Patient Education Video, Vidscripts
2018	Toy Safety	Author	Patient Education Video, Vidscripts

Patient educational material

Year	Title	Type of Contribution	Citation
2018	Accidental Window Falls Prevention	Author	Pamphlet for Patients, Clinicians
2018	Drowning Prevention	Author	Pamphlet for Patients

Report of Scholarship

Peer-Reviewed Scholarship in print or other media:

Mosley, N. **Flaherty, MR.** Pediatric Critical Care. New England Journal of Medicine Resident 360 Rotation Prep. https://resident360.nejm.org/pages/home?resource_collection_id=pediatric-critical-care. October 2017.

Research Investigations

Flaherty, MR, Sheridan, R. Fire Pit-Related Burn Injuries in Children and Adolescents. *J Burn Care Res.* 2019; epub ahead of print.

Li, C., Sacks, C., McGregor, K., Masiakos, PT., **Flaherty, MR.** Screening for Access to Firearms by Pediatric Trainees in High-Risk Patients. *Academic Peds.* Mar 2019; epub ahead of print.

Flaherty, MR., Raybould, T., Kelleher, CM., Seethala, R., Lee, J., Kaafarani, HMA., Masiakos, PT. Age Legislation and Off-Road Vehicle Injuries in Children. *Pediatrics.* Sep 2017.

Flaherty, MR., Raybould, T, Jamal-Allial, A., Kaafarani, H., Lee, J., Gervasini, A., Ginsburg, R., Mandell, M., Donelan, K., Masiakos, P. Impact of a State Concussion Law on Physician Practice in the Care of Sports-Related Concussions. *J.Peds.* 2016 Nov;178:268-274.

Peer Reviewed Commentaries

Flaherty, MR. "Fat Letters in Public Schools: Public Health Versus Pride". *Pediatrics* Sep 2013; 132(3):403.

Other peer-reviewed scholarship

Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings:

Flaherty, MR., Lee, L. The effect of Distracted Driving Laws on Motor Vehicle Fatalities in Teenagers. (To be Presented December 2019 – Injury Free Coalition for Kids, Orlando, FL).

Li, C., McGregor, K., Masiakos, PT., Sacks, C., **Flaherty, MR.** Screening for Access to Firearms by Pediatric Trainees in High-Risk Patients. (May 2018). (Presented as poster at Pediatric Academic Societies, Toronto.)

Flaherty, MR., Raybould, T., Lee, J., Kaafarani, H., Masiakos, P. The effect of Massachusetts state legislation on off-road vehicle injuries in children. (October 2016). (Presented as platform and poster at the American Academy of Pediatrics Meeting, San Francisco, CA.)

Flaherty, MR., Garb, J., Miller, N., Koenigs, L. The effect of Massachusetts' graduated driver licensing system on adolescent motor vehicle crashes. (May 2014). (Platform presentation at the Pediatric Academic Society Meeting, Vancouver, BC.)

Flaherty, MR., Locascio, J., Atri, A. Vitamin E slows functional decline and anti-inflammatories slow cognitive decline in Alzheimer's Disease (April 2009). (Presented poster at the American Geriatrics Society National Meeting, Chicago, IL)

Flaherty, MR., Locascio, J., Atri, A. "Vitamin E slows functional decline in Alzheimer's Disease" (January 2009). (Presented poster at MA Alzheimer's Disease Research Center Symposium).

Flaherty, MR., Antonini, V., Touma, M., Clayton, L. "Analysis of gene expression by NF- κ B inhibitor, I κ BNS" (March 2007). (Presented at Northeastern Biology Conference, Boston, MA).

Flaherty, MR., Schmidt, A., Ryvkin, F. "Docking and molecular dynamics studies of copper containing enzyme diamine oxidase". (April 2006). (Presented poster at American Chemical Society National Meeting, Atlanta, GA).

Narrative Report

My active research interests involve pediatric injury prevention, and the analysis of health policies and state laws aimed at preventing pediatric trauma and injuries. As a pediatric resident, I was one of the first in the state of Massachusetts to gather and analyze data investigating the effect of more stringent graduated driver licensing laws on adolescent motor vehicle crashes and present the data in a national peer-reviewed forum. As I entered fellowship, I joined the Massachusetts General Hospital Trauma and Injury Prevention Outreach program and led the analysis of statewide sports-related concussion legislation and its effects on the practice of primary care physicians. Currently, I am leading the team on analyzing the Massachusetts off-road vehicles law on pediatric injuries and fatalities. I hope to continually work to make our trauma and injury prevention program one of the leading centers for pediatric injury prevention research in the state.

My clinical interests involve the care of medical/surgical patients in the pediatric intensive care unit. Over the course of my three-year fellowship in critical care medicine, I have continued to learn and refine my skills related to the care of critically ill children, as well as procedures commonly performed in the intensive care environment. Additionally, I have

maintained an active role as a moonlighting hospitalist in two community hospitals to remain current in my general pediatric inpatient knowledge. I am dedicated to quality improvement and patient safety, and have worked to develop the first asthma protocol within my current department. This protocol is working to improve patient outcomes, reduce length of stay, and decrease overall exposure to prolonged medication administration.

A rectangular box containing a handwritten signature in black ink. The signature is cursive and appears to read "M. J. [unclear]".