



CITY OF NEWBURYPORT

OFFICE OF THE MAYOR
SEAN R. REARDON, MAYOR

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To: President and Members of the City Council
From: Sean R. Reardon, Mayor
Date: January 9, 2023
Subject: Appointment

I hereby appoint, subject to your approval, the following named individual as a member of the Board of Health. This term will expire on February 1, 2026.

Lina Matta, Pharm.D., MPH, BCPS
7 Everett Drive
Newburyport, MA 01950

October 18, 2022

Newburyport City Hall, Office of the Mayor

Dear Mayor Reardon:

I am writing to share my strong interest in the upcoming open position on the Newburyport Board of Health.

At an early age, I was witness to the power of actions in public health. Some of my earliest childhood memories are that of my father setting out for long trips into foreign countries to help combat malaria, a scourge for many around the world. As I grew into young adulthood, I chose a career with the express desire to help others navigate the complexity that is medication management and with the clear understanding that medication errors and overprescribing are a public health danger to many in our country.

Several years after becoming a pharmacist, I decided to pursue a degree in public health, with my early childhood recollections being the impetus for that interest. After all, there is no other discipline focused entirely on preventing disease and improving health (traditional healthcare professionals focus on treating illnesses). My career has provided me with many opportunities to create and implement programs that are entirely focused on improving health and preventing illness. These include a hospital-wide flu vaccination program for our high-risk patients complicated by flu vaccine shortage, improvement of high cholesterol and high blood pressure in patients who are high risk of a future heart attack or stroke, development of a program that improves medication adherence and accurate medication prescribing, and growth of several other initiatives, such as emergency response programs, in a variety of hospital and clinic settings that are aimed at creating quality improvement changes.

My work has required extensive collaboration with world-renowned physicians, esteemed hospital leaders, exceptionally passionate nurses, and other essential and dedicated professionals, including respiratory therapists, dieticians, and information systems personnel. I have led teams through change and have been able to establish programs with minimal resources.

Newburyport is an extraordinary place and history tells us that this is a city with an inherent ability to create long-lasting impact. With the recent pandemic, the general population has become much more aware of the power of public health and the Board of Health is poised to lead the city through continued creation of health-related programs and initiatives. I hope to have an opportunity to speak with you further and am most grateful for your consideration.

Respectfully submitted,



Lina Matta, Pharm.D. , MPH, BCPS

Lina Matta

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Expertise

Successfully leading teams during change
Implementing cost containment efforts
Extensive experience in clinical, project and people management

Strong knowledge of hospital-wide systems
Team-building and integration
Breakthrough new program development

Education

Harvard School of Public Health

Masters in Public Health- Management and Policy

Boston, MA

May 2013

Rutgers University College of Pharmacy

Doctor of Pharmacy, Bachelor of Science

Piscataway, NJ

May 1999

Leadership and Clinical Experience

Brigham and Women's Hospital Department of Pharmacy

Boston, MA

Director of Ambulatory Pharmacy (25 indirect and direct reports)

Dec 2016-present

This position seeks to build an ambulatory care service line that establishes gold-standard pharmacotherapy services in clinics and across populations. In this role, new to the hospital, the goal is to establish team building within current ambulatory infrastructure and identify areas of improvement, expand the role of ambulatory and transition of care pharmacists throughout the institution, and develop the breadth of services offered by the ambulatory pharmacy team to improve patient care outcomes.

Director of PGY2-Cardiology Pharmacy Residency Program (2-3 direct reports)

Jul 2015-Jun 2020

This position required implementation of, and subsequent growth of a program focused on training highly capable and motivated pharmacists in the area of cardiac pharmacotherapy with oversight throughout program's first accreditation process.

Clinical Pharmacy Practice Manager (20-25 direct reports)

Oct 2004- Nov 2020

The focus of this pioneer position was to establish and lead a strong departmental clinical practice model. As the role evolved, it required an ability to apply creative solutions to patient care challenges, to build and integrate efforts across hospital multidisciplinary teams, to thrive under increasing cost-containment pressures, and to lead highly visible institutional quality improvement programs.

Transitions of Care Residency Director (2 direct reports)

July 2015-July 2016

This was a time-limited role that required orchestration of a collaborative care redesign project between the pharmacy and cardiology departments that targets medication related needs for patients transitioning between the inpatient and ambulatory settings. This role created and managed a new pharmacy residency training program with a goal to address hospital needs for improved medication-based transitions of care processes.

Pharmacy PGY1 Residency Coordinator Manager (5-7 direct reports)

Oct 2012-Aug 2015

This role required mobilization of the pharmacy residency program coordinator team to facilitate the growth of a robust program. It required providing strong mentorship through its first accreditation process and achieved the maximum permitted length of accreditation from the national accrediting organization.

Pharmacy and Therapeutics Committee, Leadership Member

Sep 2005-Dec 2020

This role required coordination, facilitation, and communication of committee activities to hospital leadership while supervising and coordinate medication formulary initiatives at the hospital-level.

Clinical Pharmacy Specialist

Jul 2001-Sep 2004

This was a pioneer role focused on initiating a pharmacy-based cardiac services team. Efforts led to establishment of the pharmacist role in the cardiac surgery intensive care unit and coronary care unit with a three-fold increase in the size of the pharmacist team.

Senior Pharmacist

Jun 1999-Jul 2001

Several activities within this role were new to the institution and required consultation on appropriate drug therapy for inpatients and provided educational seminars to pharmacy staff and cardiac surgery service members.

**Massachusetts General Brigham
Digital Care Transformation**

Boston, MA

Director of Pharmacy

Jun 2017- Oct 2022

This position requires strong collaboration with the Cardiovascular Innovation Department and strategic planning on initiatives related to chronic disease management. Through leveraging digital care, we were able to establish several programs geared at population-based management of chronic disease states.

Teaching and Consulting Experience

Harvard Medical School

Boston, MA

Course Co-Director

Oct 2020- Jan 2022

Established an educational program geared towards an international audience on the topics of contemporary pharmacotherapy and multidisciplinary-team building.

**Harvard School of Public Health
Department of Health Policy & Management**

Boston, MA

Independent Researcher, Advisor: Dr. Nancy Kane

Project title: Physician Perceptions on the Role of Cost in Clinical Decision Making

Sep 2012-Oct 2013

Investigated the healthcare reform-related change in the institutional culture of healthcare delivery by surveying physicians, and analyzing and summarizing subsequent data

Research Consultant, Advisor: Dr. Nancy Kane

Project title: Case Study: Optimizing Medication Management

Oct 2012-Feb 2013

Co-wrote an educational case with physician collaborator that focused on medication management and quality improvement efforts with the goal of identifying gaps in institutional culture that inhibit collaborative approach to quality improvement and accountability

Partners International/Brigham and Women's Hospital Pharmacy

Boston, MA

In-House Consultant

May 2012-Jun 2013

Conducted on-site strategic analysis of outpatient anticoagulation services at Heart Hospital in Doha, Qata and assessed strengths, limitations, and resources for completion of a business plan for implementation of new service line. The team subsequently launched a new anticoagulation service in spring 2014

Avation Health, Inc.

Consultant

Lexington, MA

Jan-Nov 2012

Evaluated new software application (FamilyTouch®) for start-up health innovation company and reviewed functionality of product and recommended improvements to company CEO and President Richard Siegrist. In addition, the role involved advising a team of nurses conducting pre and post nursing surveys and identifying and recommending solutions to systemic problems

Selected Certifications

Harvard Business School

Cambridge, MA

Brigham and Women's Hospital

Oct 2015 - May 2016

The Brigham Leadership Program

Harvard Business School Executive Education

Brigham and Women's Hospital

Boston, MA

Clinical Process Improvement Leadership Program

Sep 2014-Jan 2015

Certificate of Achievement

Harvard Law School

Cambridge, MA

Leadership and Negotiation Conference

April 2014

Certification of Completion

Harvard Business School

Cambridge, MA

Institute of Strategy and Competitiveness

January 2013

Completion of Professor Porter's Value Based Healthcare Seminar

Brigham and Women's Hospital

Boston, MA

LEAN Practitioner Training Program

Aug 2012-Jan 2013

Certificate of Achievement

Board of Pharmaceutical Specialties

Washington DC

Board Certified Pharmaceutical Specialist

January 2005-present

Professional and Academic Affiliations

- Massachusetts Society of Health Systems Pharmacists-Nominating Committee
- Rho Chi Pharmaceutical Honor Society
- Phi Lambda Sigma Pharmaceutical Leadership Society
- Rutgers College of Pharmacy Honors Program

Awards

Brigham and Women's Hospital Starfish Award

Brigham and Women's Hospital Partners in Excellence Award

2014 Annual Hematology Specialty Award, Society of Critical Care Medicine (*citation: #3*)

Selected Committees

- MGB Practice Standardization Subcommittee
- Department of Pharmacy Peer Review Committee
- Department of Pharmacy Rapid Cycle Improvement Committee
- BWH Drug Administration Guidelines Committee
- BWH Pain Management Committee
- BWH Pharmacy and Therapeutics Committee
- BWH ACTIVE Heart Failure Working Group
- MGB Pharmacy and Therapeutics Committee
- Brigham-Lipid Optimization Committee
- BWH Pharmacy Ambulatory and Transitions of Care Committee
- Anticoagulation Leadership Committee
- BWH Clinical Care Redesign Committee
- MGB Ambulatory Committee
- Digital Care Transformation Clinical Meeting

Selected Publications and Poster Presentations

1. Scirica BM, Cannon CP, Fisher ND, Gaziano TA, Zelle D, Chaney K, Miller A, Nichols H, **Matta L**, Gordon WJ, Murphy S, Wagholikar KB, Plutzky J, MacRae CA. Digital Care Transformation: Interim Report From the First 5000 Patients Enrolled in a Remote Algorithm-Based Cardiovascular Risk Management Program to Improve Lipid and Hypertension Control. *Circulation*. 2021 Feb 2; 143(5):507-509.
2. Fisher ND, Fera LE, Dunning JR, Desai S, **Matta L**, Liquori V, Pagliaro J, Pabo E, Merriam M, MacRae CA, Scirica BM (2018). Development of an Entirely Remote, Non-Physician Led Hypertension Management Program. *Clin Cardiol*. 2019 Feb; 42(2):285-291. doi:10.1002/clc.23141
3. Gillis G, Dempsey J, Sibicky S, **Matta L**, MacRae C, Kirshenbaum J, Faxon D, Churchill W. Development of a Pharmacy Resident-Run Transitions of Care Service in a High-Risk Cardiovascular Patient Population. *J Pharm Prac Edu*. 2018 Oct; 1(3):14.
4. Cook BM, Carter DM, Dell'Orfano H, **Matta L**. Potassium Chloride Sustained Release Dosing Pathway in an Academic Medical Center. *Crit Pathw Cardiol*. 2017 Dec; 16(4):158-160.
5. Dempsey J, **Matta L**, Carter D, Stevens C, Stevenson L, Desai A, Cheng J. Assessment of Drug Therapy-Related Issues in an Outpatient Heart Failure Population and the Potential Impact of Pharmacist-Driven Intervention. *J of Pharm Prac*. 2017 Jun; 30(3):318-323.
6. Buckley LF, Seoane-Vazquez E, Cheng JW, Aldemerdash A, Cooper IM, **Matta L**, Medina DS, Mehra MR, Navarro-Velez K, Shea EL, Weintraub JR, Stevenson LW, Desai AS. Comparison of Ambulatory, High-Dose, Intravenous Diuretic Therapy to Standard Hospitalization and Diuretic Therapy of Treatment of Acute Decompensated Heart Failure. *Am J Cardiol*. 2016 Nov 1; 118(9):1350-1355.
7. Buckley LF, Carter DM, **Matta L**, Cheng JW, Stevens C, Belenkiy RM, Burpee LM, Young MA, Weiffenbach CS, Smallwood JA, Stevenson JW, Desai AS. Intravenous Diuretic Therapy for the Management of Heart Failure and Volume Overload in a Multidisciplinary Outpatient Unit. *JACC Heart Fail*. 2016; Jan 4 (1):1-8. doi: 10.1016/j.jchf.2015.06.017
8. Gilmore J, Adams C, Blum R, Fanikos J, Hirning B, **Matta L**. Evaluation of a multi-target direct thrombin inhibitor dosing and titration guideline for patients suspected heparin-induced thrombocytopenia [Letter to the Editor]. *Am J of Hematol*. 2015; 90 (8): E143-E145.
9. Stevens C, Dell'Orfano H, Reardon DP, **Matta L**, Greenwood B, Atay J. Management of Bleeding Complications in Patients Taking Direct Oral Anticoagulants at a Large Tertiary Medical Center. *Curr Emerg Hosp Med Rep*. 2015; 3(3):162-167
10. Gilmore J, Adams C, Blum R, Fanikos J, Hirning BA, **Matta L**. Evaluation of a Direct Thrombin Inhibitor Dosing and Titration Guideline. *2014 Annual Hematology Specialty Award*. Society of Critical Care Medicine, San Francisco, CA. January 2014.
11. Aday AW, Dell'Orfano H, Hirning BA, **Matta L**, O'Brien MH, Scirica BM, Avery KR, Morrow DA. Evaluation of a clinical pathway for sedation and analgesia of mechanically ventilated patients in a cardiac intensive care unit (CICU): The Brigham

- and Women's Hospital Levine CICU sedation pathways. *European Heart Journal: Acute Cardiovascular Care*. 2013;2:299-305.
12. Sylvester KW, Fanikos J, Anger KE, **Matta L**, Southard RA, Beik N, Lemire S, Dorfman DM, Berliner N. Impact of an Immunoglobulin G-Specific Enzyme-Linked Immunosorbent Assay on the Management of Heparin-Induced Thrombocytopenia. *Pharmacotherapy*. 2013; 33(11):1191-1198.
 13. Implementation of a Clinical Pathway for Sedation and Analgesia for Mechanically Ventilated Patients in an Academic Tertiary Center Cardiac Intensive Care Unit. Dell'Orfano H, Hirning B, **Matta L**, Avery KR, Aday A, O'Brien M, Morrow D. Poster Presentation. Society of Critical Care Medicine Congress, Puerto Rico. January 2013.
 14. Meeting its Match: Nonspecific versus IGG-Specific PF4 Antibody Testing in the Management of Heparin-Induced Thrombocytopenia. Sylvester K, Anger K, **Matta L**, Southard R, Beik N, Fanikos J, Lemire S, Dorfman D. Poster Presentation. American College of Cardiology, Chicago, Illinois. March 2012.
 15. *Evaluation of potassium sparing diuretics on renal function in decompensated heart failure patients: an exploratory pilot study at a tertiary medical center*. Cornblower A, Dell'Orfano H, **Matta L**, Cheng J. Poster Presentation American Society of Health-Systems Conference, New Orleans, Louisiana. December 2011.
 16. Yu-Chen Y, McDonnell A, Klinger E, Fowler B, **Matta L**, Voit D, Reddy P. Comparison of healthcare resource use between patients receiving ondansetron or palonosetron as prophylaxis for chemotherapy induced nausea and vomiting. *J Oncol Pharm Practice* 2010; 0(0): 1-7.
 17. Fanikos J, Cina JL, Baroletti S, Fiumara K, **Matta L**, Goldhaber SZ. Adverse Drug Events in Hospitalized Cardiac Patients. *Am J Cardiol*. 2007; 100: 1465-1469.
 18. *Pharmacist Managed Influenza Vaccination Clinic at a Tertiary Academic Medical Center*. Kronk C, Stevens R, Vaidya A, Fiumara K, **Matta L**, Churchill W. Poster Presentation American Society of Health-Systems Conference, San Francisco, California, June 2007.

Selected Presentations

1. *"Emergency Crisis Response: Boston Marathon Bombing"*. Spanish Society of Hospital Pharmacy 65th National Congress and Virtual Congress. October 2020
2. *"Integrating Advances Clinical Pharmacy Practice into Patient Care Services"*. Harvard Medical School Pharmacy Leadership Seminar. Boston, Massachusetts July 2019.
3. *"Cross Discipline Playbook-Insights from ACO Stakeholders to Achieve Operational Excellence"*. Panel presenter. CBI ACO Population Health Conference. Tampa, FL. December 2016.
4. *"How to make the BWH iHub More Innovative"*. Brigham and Women's Hospital Leadership Program. Boston, Massachusetts, May 2016.
5. *Managing the Patient with Heart Failure: Panel Discussion*. Brigham and Women's Department of Cardiology. Boston, Massachusetts October 2016.
6. *"Principles of Process Improvement"; A Multidisciplinary Team Approach to Quality Improvement: Preventing Hospital-Acquired Venous Thromboembolism Workshop*; Millenium Hotel. Doha, Qatar. February 2013.
7. *"Oral Anticoagulation Management"*; Heart Hospital and National Center for Cancer Care and Research Departments of Pharmacy: A Joint Workshop. Doha, Qatar. May 2012.
8. *"Implementing New Standards for the Prevention and Treatment of VTE" Workshop Facilitator*; Four Seasons Hotel, Boston, Massachusetts. September 2009.
9. *"Preventing and Treating Venous Thromboembolism: Guideline-based Strategies for Improving Patient Outcomes" Workshop Facilitator*; Four Seasons Hotel, Boston, Massachusetts. January 2009.
10. *"Implementing Updated ACC/AHA Guidelines for ACS: Achieving New Standards of Care" Workshop Facilitator* for the STRIVE Critical Pathways Workshop; Four Seasons Hotel, Boston, Massachusetts. January 2008.
11. *"Heparin Induced Thrombocytopenia"* New England Cardiology Symposium for Pharmacists at Sheraton Hotel, Boston, Massachusetts. September 2007.
12. *"Warfarin Therapy: Facts and Tips. Presented at The National Alliance for Thrombosis and Thrombophilia (NATT) Conference*; Boston Marriot Quincy, Massachusetts. October 2006.
13. *"The Causes and Consequences of QT Prolongation"* Presented at Johnson & Johnson PRD, Inc Conference at the Bridgewater Marriot, New Jersey. February 2006.
14. *"Heparin-Induced Thrombocytopenia: Management and Challenges"*. Presented at Proactive Venous Thromboembolism Prophylaxis Conference, Brigham and Women's Hospital, Boston, Massachusetts. February 2006.