

MARA ALEXEEV, MD, MBI, MPH

⚙️ CURRENTLY LEARNING AND DOING

- **Director of Clinical Informatics at Dandelion Health¹ since July 2022**
 - Answering clients' clinical data questions and the questions they wished they had asked!
 - Doing data deep dives with 4 different health systems' SMEs.
 - De-identifying, cleaning, normalizing, harmonizing, and modeling multi-modal clinical data while building and learning tools to increase the speed and improve the quality.
 - Teaching colleagues about clinical data and medical context.
- **Data Tools**
Snowflake, AWS Redshift and Sagemaker, Hex, dbt
- **EMR and HIT Experience**
Epic, Cerner, Allscripts, GE Muse (ECG), DICOM data
- **Terminologies, Vocabularies, and Ontologies**
ICD-10, LOINC, SNOMED CT, CPT Codes, Human Phenotype Ontology



View this CV online with links at maraalexeev.github.io/cv/

CONTACT

- ✉️ mara.alexeev@gmail.com
- 👤 [MaraAlexeev](https://www.linkedin.com/in/maraalexeev/)
- 🔗 maraalexeev.com
- linkedin [maraalexeev](https://www.linkedin.com/in/maraalexeev/)

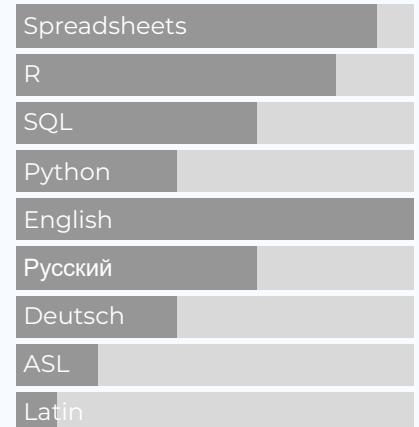
🎓 GRADUATE MEDICAL EDUCATION

2022
|
2020

- **Clinical Informatics Fellow**
Boston Children's Hospital 📍 Boston, MA
 - Consulted for Division of Developmental Medicine to create clinical-care-to-research data pipeline that pulled directly from free text notes generated at point of care
 - Updated newborn history data collection system and developed reusable data elements for clinical use as well as future research use
 - Explored and advised on applications of NLP with Business Intelligence group
 - Helped create BCRP Residency Handbook using R {bookdown} package
 - Conducted workflow analysis of complex transfer process of ICU patients
 - Implemented optimization project of Cerner's Launchpoint within Primary Care Clinic to improve patient flow, staff communication, and rapid order entry
 - Part of Organizing Committee for R/Medicine Conference² in 2020 and 2021
- **Pediatric Chief Resident**
Memorial Sloan Kettering Cancer Center 📍 New York City, NY

2020
|
2019

LANGUAGE SKILLS



CREDITS

Made with the R packages `pagedown` and `datadrivencv`.

Last updated on 2025-02-24.

2015
|
2012

- **Pediatrics Internship and Residency**
Kaiser Oakland Medical Center 📍 Oakland, CA
 - Diagnosed measles and alerted CDPH for *first* identified case in 2015 US outbreak within minutes of presentation and having never seen an in-person case previously

2022
|
2020

- **Master of Biomedical Informatics³**
Harvard Medical School
NLM Biomedical Informatics Research and Data Science Fellow 📍 Boston, MA

2016
|
2015

- **Masters of Public Health**
Interdisciplinary
University of California, Berkeley 📍 Berkeley, CA

2012
|
2008

- **MD**
Teaching Distinction Track
University of Iowa 📍 Iowa City, IA

2008
|
2004

- **BS in Biochemistry**
Summa Cum Laude
Iowa State University 📍 Ames, IA
 - Minors in Mathematics, German, and Russian Studies
 - Attended on full ride scholarship as a National Merit Scholar

● MEDICAL WORK EXPERIENCE

2022
|
2020

- **Urgent Care Pediatrician**
Children's Hospital Primary Care Clinic 📍 Boston, MA
 - Provided in person and virtual visits for pediatric patients of all ages

2018
|
2017

- **Field Physician for School District 22 in Brooklyn**
NYC Department of Health and Mental Hygiene 📍 New York City, NY

2017
|
2016

- **Outpatient Pediatrician**
Hawaii Permanente Medical Group 📍 Wailuku, HI
 - Successfully managed critical airway in outpatient setting
 - Identified extremely rare hematological condition and managed case with multiple subspecialists in O'ahu
 - Diagnosed Kawasaki Disease despite uncommon presentation without initial fevers



MEDICAL CREDENTIALS

- **Medical Licenses**

New York State Medical License since 2017, active

- **Certifications**

ABP Board Certification in Pediatrics since 2015

ABPM Board Certification in Clinical Informatics since 2023



AWARDS AND HONORS

- **Robert Stupka Memorial Scholarship⁴ 2007**

Iowa State University

Department of Biochemistry, Biophysics, and Molecular Biology

For leadership and research excellence

Ames, IA

- **Gold Humanism Honor Society⁵ 2012**

University of Iowa Carver College of Medicine

Iowa City, IA



ABOUT ME

- **Personal Tidbits**

Enjoy cooking — ask me about my SQL recipe database

Voracious reader

Amazing SET player

Over [7 year streak on Duolingo](#)

Grew up on a working farm

Traveled to 48 US states; missing AK, MI

Favorite gift ever — a set of cordless power tools

Met my future husband at Canada/USA Mathcamp



LINKS

1: <https://dandelionhealth.ai/>

2: <https://r-medicine.org/>

3: <https://dbmi.hms.harvard.edu/people/mara-alexeev>

4: <https://stupka.bb.iastate.edu/stupka-scholars/>

5: <https://medicine.uiowa.edu/md/supporting-students/gold-humanism-honor-society/class-2012-inductees>