

My-Trang Dang, DO/PhD

BOARD-CERTIFIED INTERNAL MEDICINE PHYSICIAN

CONTACT

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 Danville, Pennsylvania 17821

HOBBIES

Arts & Crafts
Baking & Cooking
Gardening

MEMBERSHIPS

American College of Physicians

American Medical Association

American Medical Informatics Association

American Osteopathic Association

Michigan Osteopathic Association

Pennsylvania Osteopathic Medical Association

CURRENT POSITION

Clinical Informatics Fellow – Co-Chief 07/2022 – present
Geisinger Health Systems | Danville, PA

Internal Medicine Physician – Ambulatory 08/2022 – present
20% during Clinical Informatics Fellowship
Geisinger Kulpmont | Kulpmont, PA

PAST POSITIONS

Internal Medicine Physician – Ambulatory 8/2019 – 04/2022
Beaumont Grosse Pointe Park Internal Medicine Center

University Clinical Faculty Member 07/2016 – 06/2019
Michigan State University, College of Osteopathic Medicine
East Lansing with satellite campus in Detroit, Michigan

EDUCATION

Authority Health Internal Medicine Residency 07/2016 – 06/2019
Chief Medical Resident 06/2018 – 06/2019
Michigan State University, College of Osteopathic Medicine
Detroit, Michigan

Medical Scientist Training Program 05/2009 – 06/2016
Doctor of Philosophy – Microbiology & Molecular Genetics 12/2014
Doctor of Osteopathic Medicine 06/2016
Michigan State University
East Lansing, Michigan

Bachelor of Science, Human Biology 09/2005 – 05/2009
Lyman Briggs College
With Specializations in:
Bioethics, Humanities, and Society
Connected Learning
Michigan State University
East Lansing, Michigan

CERTIFICATIONS

American Board of Internal Medicine Expires 12/2029

CITI (IRB) Training Expires 2025

Epic Certifications

Physician Builder
Physician Builder: Analytics
Cogito
NoteCraft for Physician Builders

Programming for Everybody (Getting Started with Python)
Coursera Course: University of Michigan

Stanford Faculty Development Program for Medical Training 05/2017

Population Health & Health Equity 07/2016 – 05/2018
University of Michigan, School of Public Health
Ann Arbor, Michigan

MEDICAL LICENSES

Osteopathic Medicine Full License – Pennsylvania	Expires 12/2024
Osteopathic Medicine Full License – Michigan	Expires 12/2024
Controlled Substance License – Michigan	Expires 12/2024
DEA License	Expires 06/2024

INFORMATICS EXPERIENCE

Provider Efficiency Training 11/2022 – present

- Assisting struggling users of Epic with 1:1 support to help determine best solutions with available tools
- Assisted with EHR Efficiency Workshops for Residents and Fellows
 - 1-hour sessions addressing pain points along with areas of improvement based on Signal report
- Support for first Epic Go-Live at Evangelical Hospital
 - Lead several training group sessions for Evangelical Providers
 - Provided at-elbow support for various specialties including: Urgent Care, Wound Care, Primary Care, and Orthopedic Surgery
- EpicU – Epic Efficiency Resources
 - Assisted with creation of SharePoint site that serves as a one-stop shop for Epic efficiency resources
 - Assisted with content and design of website using PowerApps and Adobe Illustrator
 - Creation of videos using Canva, Stream, and PowerPoint
 - Reviewing/updating content of Epic Tips SlideDeck

In Basket Optimization 06/2023 – present

- Part of In Basket Optimization team to create solutions to reduce the In Basket burden for providers (ongoing work to include support staff)
- Created 19 videos for 2 video series using Canva, Stream, and PowerPoint
 - Emptying the In Basket – Results, Rx Requests, Patient Calls, Patient Medical Advice, and Cosigns
 - Tips & Tricks
- Assisted in the development of documents for In Basket optimization for providers and support staff (clinical and non-clinical)

EHR Tool Improvement 09/2023 – present

- Active Physician Builder – creation of OrderSets and Note Templates
 - Testing and validating other Physician Builder projects
- Systemwide Surgical Optimization Project
 - Creation of Case Request SmartSets of common procedures for each surgical department
 - First building block to larger surgical optimization that includes Prep for Case/Procedure, Procedure Pass, Risk Stratification, etc.
 - Assisting with creating resources and providing training with new workflow
 - “FastFacts” – documents outline steps
 - Videos
 - Training sessions for Surgeons
- Pediatric Notes Revamp Project
 - Creation of new note templates for Pediatric Well Child Visits
- Increasing shingles vaccination with the help of automation and EHR tools
 - Utilization combination of EHR tools and optimization along with “nudge” interventions to increase shingles vaccination

Participation in governance committees

- Alerts and Reminders
- Optimization
- In Basket Optimization
- Informatics Academic Interest Group
- Informatics Seminar Series Planning Committee

AREAS OF INTEREST

EHR Utilization and Efficiency

Workflow Optimization

SELECTED ORAL PRESENTATIONS

- XGM 2023 Conference** 05/2023
Advance Care Planning: Aligning Patient-Provider Conversations with Clinical Workflows
Epic | Verona, Wisconsin
- AMIA CIC Conference** 05/2023
Cultivating an Advance Care Planning Program through EHR-based Clinical Tools, Data Reconciliation, and Metrics
- Geisinger Scholarship Day – 1st place for Oral Research Presentation Session II**
Advance Care Planning: Aligning Patient-Provider Conversations with Clinical Workflows
Danville, PA
- DMC – Sinai-Grace Research Day (2nd Place)** 05/2019
Too Many Choices?!
Impact of multiple order choices for the evaluation of inpatient deep vein thrombosis
Detroit, Michigan

SELECTED ABSTRACTS WITH POSTER PRESENTATIONS

- Statewide Campus System Scholarly Activity Day** 05/2019
Do Not Let It Be the Last
End-of-life care decisions in the primary care clinics
East Lansing, Michigan
(Colleague also presented same study at American College of Physicians Residents' Day in May 2019 – ACP overall CQI/EBM Group Winner)
- American College of Physicians Chapter Conference** 10/2018
Nothing Works!
Amegakaryocytic thrombocytopenia diagnosed after refractory ITP
Traverse City, Michigan
- American College of Physicians Residents' Day** 05/2018
The Breast in the End
Metastatic lobular breast cancer in the rectum
Sterling Heights, Michigan
- American College of Physicians Chapter Conference** 10/2017
When the heart attacks
Haemophilus influenzae bacteremia with myopericarditis mimicking a STEMI
Traverse City, Michigan
- Experimental Biology** 04/2015
Regulation of TGF- β 1-inducible angiotensinogen gene transcription by core promoter SNPs
San Diego, California

SELECTED PEER-REVIEWED PUBLICATIONS

- Dang, M.T. et al. Recurrent swelling and pain in the abdomen and joints in a patient with hereditary angioedema and Ehlers-Danlos Syndrome. *BMJ Case Report*. 2019. 12(e231484). doi:10.1136/bcr-2019-231484
- Dang, M.T. et al. Do not let it be the last: End-of-life care decisions in the primary care clinic. *Spartan Medical Research Journal*. 2019. 4(1). doi:10.51894/001c.9204
- Mohamed, T.L. et al. Prior hypoxia prevents downregulation of ACE-2 by hyperoxia in fetal human lung fibroblasts. *Exp. Lung Res*. 2016. 42(3):121-130.
- Oarhe, C.I. et al. Hyperoxia downregulates angiotensin converting enzyme-2 (ACE-2) in human fetal lung fibroblasts. *Ped. Res*. 2015. *In Press*.
- Dang, M.T.** et al. Angiotensinogen promoter polymorphisms predict low diffusing capacity in U.S. and Spanish IPF cohorts. *Lung*. 2013. 191:353-360.

Current IRB Projects

Usability of Advance Care Planning Navigator in Epic

“Out of Sight, Out of Mind” – Missed Screening Colonoscopy Follow-ups due to “inaccurate” data in the EHR

References Available Upon Request