

Muhammad Nabeel MD, MPH, FACP, CPE

Assistant Professor of Medicine
Division of General Internal Medicine
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EDUCATION

Certification in Certified Physician Executive (C.P.E)
Awarded by American Association for Physician Leadership in collaboration with Certifying Commission in Medical Management
August 2015 - December 2017

Master's in health management and Policy (M.P.H)
University of Michigan, School of Public Health, Ann Arbor
August 2015 – August 2017

Bachelor of Medicine and Bachelor of Surgery (M.B.B.S)
Dow Medical College, Pakistan
January 2000 – July 2005

HONORS, RECOGNITIONS AND AWARDS

Winner of *Excellence in Teaching Award/University Faculty*, MSU July 2020

GRANT AWARD: Impact of trainee education, real time feedback and recognition on hospital patient experience on academic medicine service
Role: Principle Investigator
Funding agency: Sparrow Research Foundation
Status: June 2019- June 2020

Recognition at University of Michigan MPH graduation retreat for *“Most likely to share scholarly articles with the class”* July 2017

Awarded *Fellowship in American College of Physicians (FACP)*, Internal Medicine November 2015

Recognition at *12th Annual Spectrum Health Synergy Awards* for publication “Chloride depletion alkalosis as a predictor of in-hospital mortality in patients with decompensated heart failure” November 2015

Hospitalist of the Month in recognition of developing and implementing *New Hire On Boarding Peer Mentorship Program*, Spectrum Health Medical Group, Acute Care Medicine Division, June 2015

Multiple WOW Recognitions for exceptional patient care from Clinical Staff Spectrum Health Butterworth Hospital, February & March 2015, January 2017

Recognition at *11th Annual Spectrum Health Synergy Awards* for publication “Diagnosis of Exclusion: A Case Report of Probable Glatiramer Acetate-Induced Eosinophilic Myocarditis” November 2014

Winner of *3 Awards in recognition for Compliance with billing & documentation* as a Hospitalist at the Leadership Conference in Los Angeles - *IPC Health Care* May 2014

Winner of **First Place Award** for completing maximum number of **John Hopkins Module** for the year 2011-2012 (Wayne State University/Detroit Medical Center)

Winner of **Jeopardy competition in Infectious Diseases** (University of Illinois Urbana-Champaign) 2009

Honors in **Pathology** (Third Professional Examination M.B.B.S) 2003

Honors in **Biochemistry** (First Professional Part **A & B** Examination M.B.B.S) 2000 & 2001

Honors in **Physiology** (First Professional Part **A & B** Examination M.B.B.S) 2000 & 2001

Honors in **Anatomy** (First Professional Part **A & B** Examination M.B.B.S) 2000 & 2001

JOB EXPERIENCE

Michigan State University – Assistant Professor of General Internal Medicine, East Lansing, MI
July 2017 to date

Michigan State University – Core Faculty for Internal Medicine Residency, East Lansing, MI
July 2017 to date

Spectrum Health Medical Group – Hospitalist, Grand Rapids, MI
December 2014 to February 2018

IPC Healthcare – Hospitalist, Grand Rapids -MI
October 2012 to December 2014

TRAINING/CLINICAL/RESEARCH EXPERIENCE

RESIDENCY (Categorical)

Wayne State University Detroit-Michigan
August 2010 to July 2012

INTERNSHIP (Categorical)

University of Illinois Urbana-Champaign
July 2009 to August 2010

CLINICAL OBSERVER

State University of New York, (SUNY) Downstate, New York, USA
August 2008- September 2008

ASSISTANT PHYSICIAN

Imam Clinic, Karachi Pakistan
February 2008- April 2008

RESEARCH MEDICAL OFFICER

Department of Biological and Biomedical Sciences; Aga Khan University Hospital
July 2007 – June 2008

ASSISTANT PHYSICIAN
Alfurqan Clinic, Karachi Pakistan
September 2006- June 2007

INTERNSHIP
Civil Hospital Karachi, Pakistan
August 2005 - August 2006

RESEARCH/QUALITY IMPROVEMENT PROJECTS

Original Research: Are medical students biased towards chronic pain patients?
Principle Investigator: Muhammad Nabeel
Site: Michigan State University, East Lansing
January 2019 – February 2020

Project: Intervention to reduce “blind copy pasting without adequate updates” in EPIC to improve patient care quality and safety
Project Lead: Muhammad Nabeel
Site: Sparrow Main Hospital
September 2019 - Ongoing

GRANT AWARD: Impact of trainee education, real time feedback and recognition on hospital patient experience on academic medicine service
Role: Principle Investigator
Funding agency: Sparrow Research Foundation
Status: June 2019- June 2020

PROJECT: Awareness of Peripheral Intravenous Lines Among Physicians, Residents, Students, and Nurses – An International Collaborative with sites in India, Australia, University of Michigan, Henry Ford, Beaumont Hospital & Sparrow Hospital
Principle Investigator for Sparrow Site: Muhammad Nabeel
September 2018 – March 2019

PROJECT: Impact of trainee education, real time feedback and recognition on hospital patient experience on academic medicine service
Principle Investigator: Muhammad Nabeel
March 2018 - Ongoing

PROJECT: Worsening of existing Hyperkalemia caused by inadvertent medication delivery in medical surgical patients - Opportunity to reduce Adverse Drug Events (ADE), Reduce Waste, Reduce Patient Harm
Principle Investigator: Muhammad Nabeel
November 2017 - Ongoing

PROJECT: Compliance with home medication documentation and admission medication reconciliation during hospitalization - Sparrow Hospital, East Lansing, MI
Principle Investigator: Muhammad Nabeel
November 2017 – Ongoing

PROJECT: Spectrum Health Investigator-Initiated Research Grant Application
Table vs. Bedside Inter-Professional Rounds for Today’s Hospitalist; Impact on Patient Experience, Length of Stay, Cost of care and Provider Efficiency – October 2015 - not accepted
Principle Investigator: Muhammad Nabeel

PROJECT: Continuing Medical Education for Advance Practice Professional (APP) to observe impact on quality of care for patients
October 2013 till May 2014

PROJECT: The utility of contraction alkalosis as a guide to tailor the extent of diuresis and to achieve optimum volume status in patients with NYHA Class III or IV heart failure.
July 2012 to July 2013
Co-Investigator: Muhammad Nabeel

CLINICAL ELECTIVES

Department of Nephrology, Sindh Institute of Urology and Transplantation (SIUT), Karachi, Pakistan
June 2005

Department of Anesthesiology & Surgical Intensive Care Unit, Civil Hospital Karachi
April 2003

BASIC SCIENCES ELECTIVE

Department of Pathology, Aga Khan University Hospital
May 2003

PUBLICATIONS, PRESENTATIONS, POSTERS & INTERVIEWS

Peer Reviewed Publications:

- Rohan Madhu Prasad, Fazal Raziq, Tyler Kemnic, **Muhammad Nabeel**, Madeeha Ghaffar. **Legionella Causing Lung Abscess in an Immunocompetent Patient.** *American Journal of Medical Case Reports*. Vol. 9, No. 1, 2021, pp 18-21. <http://pubs.sciepub.com/ajmcr/9/1/6>
- Adzemovic T, Chopra V, **Nabeel M et al.** **Awareness of peripheral intravenous catheters among nurses, physicians and trainees: A survey-based study.** *J Hosp Med*. SHM Hospital Medicine 2020, Virtual Competition
- Pourzan, G, Tamayo, A, **Nabeel, M.** Are medical students biased towards chronic pain patients? *Harvard Medical Student Journal*, 2020, February; (5): 37-42
<https://static1.squarespace.com/static/57e561738419c29418bd7e3b/t/5e5c71599d9d61249de0eb97/1583116657815/HMSR+Issue+5+.pdf>
- Chopra V, **Nabeel M et al.** **PICCs in SNFs: Patterns of PICC use in patients discharged to skilled nursing facilities.** *J Hosp Med*. SHM Annual Conference 2019
- **Nabeel M.** “Aging workforce of United States Physicians – something to ponder”; Short Communication; Clinical-Sciences-Research-and-Reports-CSRR. Published April 2018;
<http://www.oatext.com/aging-workforce-of-united-states-physicians-something-to-ponder.php>
- Khan N, **Nabeel M**, Nan B, Ghali JK. **Chloride depletion alkalosis as a predictor of in-hospital mortality in patients with decompensated heart failure;** *Cardiology*, January 2015. DOI: 10.1159/000377669
- **Muhammad Nabeel**, Kim Williams. **A Broken Heart: Right Ventricular Rupture after Blunt Cardiac Injury;** *Journal of Cardiovascular CT*. 2013 March-April; 7 (2): 133-135

- **Muhammad Nabeel**, Hernan Castro. **Unusual Presentation of Gouty Arthritis**; *J Hosp Med.* 2010; 5(3) (suppl 2): S [322]

Non - Peer Reviewed Publications:

- **Research Article: “Are medical students biased towards chronic pain patients?”** Genevieve Pourzan B.A., Alberto Tamayo B.S., and Muhammad Nabeel; accepted in Harward Medical Student Review January 2020
- **Poster: “Investigating the Prevalence of Depression and Chronic Pain at the Michigan State University Internal Medicine Clinic”;** Christina Heyboer, Madeline Hulse, Christopher Thorburn, Abdul Choudhury, John Paul Imperial, Muhammed Nabeel MD; presented at Advanced Skills & Knowledge Michigan State University January 2020
- **Authorship: SPARK EDITION 3** for Focused Practice in Hospital Medicine (FPHM) - study tool developed by SHM featuring 450 + vignette-style MCQs November 2019
- **Poster: “Are medical students biased towards chronic pain patients?”** Genevieve Pourzan B.A., Alberto Tamayo B.S., and Muhammad Nabeel presented at American Society of Anesthesiologist Annual Meeting 2019 & American College of Physicians MI Fall Meeting 2019
- **Poster: “Simple but Effective: Solving Part of the puzzle of Admission Medication Reconciliation (AMR)”;** Muhammad Nabeel MD, Laura Bohatch MD, Sagar Panthi MD, Syed Shah MD; presented at Sparrow Safety and Quality Event December 2018
- **Poster: “Hemodynamically Stable Pulmonary Embolism With Right Ventricular Thrombus: A Management Dilemma”;** Samanjit Kaur Kandola MD, Manoj P Rai MD, Calvin Abro MD, Mark TP Mujer MD, Richa Tikaria MD, Muhammad Nabeel MD; presented at ACP MI Chapter Meeting October 2018
- **Presentation:** Didactic presentation for MSU IM Residency Program **Inpatient EHR Documentation & Medical Malpractice** May 2018
- **Interview: Nabeel M. “6 Characteristics of an Effective Hospitalist Mentoring Program”;** Medscape Internal Medicine, April 2018; <https://www.medscape.com/viewarticle/894424>
- **Interview: Nabeel M. “How to onboard new hires”;** Today’s Hospitalist, June 2017
- **Interview: Nabeel M. “Success Story: Senior Hospitalists get new hires up to speed”;** *ACP Hospitalist* – October 2016
- **Publication: Nabeel M, Ludolph R. The Value of a Structured On-Boarding Peer Mentorship Program;** *The Hospitalist* – Official publication of Society of Hospital Medicine, September 2016
- **Publication:** Michaud. C, Bockheim. H, Nabeel. M, Daum. T; **Diagnosis of Exclusion: A Case Report of Probable Glatiramer Acetate-Induced Eosinophilic Myocarditis;** *Case Reports in Neurological Medicine*, vol. July 2014, Article ID 786342, 4 pages, 2014. doi:10.1155/2014/786342.
- **Presentation:** Journal Club presentation of NEJM article **Diuretic Strategies in Patients with Acute Decompensated Heart Failure** March 2011

TITLES

TITLE: Physician Champion – Inter-disciplinary Rounds on Inpatient Service, Sparrow Hospital
November 2018 to date

TITLE: Chair of Peer Review Committee – Department of Medicine, College of Human Medicine, MSU
East Lansing, MI
October 2018 to date

TITLE: Lead of Mid-Michigan Chapter - Society of Hospital Medicine
September 2018 to date

TITLE: Governing Board Member Society of Hospital Medicine Michigan Chapter
September 2018 to date

TITLE: Director of Quality Improvement/Quality Assurance for MSU/Sparrow Internal Medicine
Residency Program, East Lansing, MI
July 2017 to date

TITLE: Co-Chair of Internal Medicine Quality and Safety Improvement Steering Committee for Acute
Care Medicine Division – Spectrum Health Medical Group, Grand Rapids, MI
January 2016 to June 2017

TITLE: Project Lead of Hospitalist On Boarding Peer Mentorship Program for Acute Care Medicine
Division, Spectrum Health Medical Group Butterworth and Blodgett Hospital, Grand Rapids, MI
April 2015 to June 2017

PROFESSIONAL AND COMMITTEE MEMBERSHIP

- Chair of Peer Review Committee – Department of Medicine, College of Human Medicine, MSU East Lansing, MI October 2018 to date
- Organizing Committee for MI Chapter Society of Hospital Medicine (June 2018 till now)
- VTE/PICC/Antimicrobial Quality Improvement Committee, Sparrow Healthcare System (May 2018 till now)
- Executive Committee Member of Department of Medicine, Michigan State University (August 2018 till August 2020)
- Member of Data, Design and Publications subcommittee for Michigan Hospital Medicine Safety - HMS Consortium (May 2018 till now)
- CCC & TEC Committee for MSU IM Residency Program (July 2017 till now)
- Member of NEXUS Committee (EHR innovation, improvement and implementation platform) for Acute Care Medicine Division – Spectrum Health Medical Group, Grand Rapids, MI January 2016 to December 2016
- Member of Committee for improving Patient Experience – HCAHPS scores – Spectrum Health Medical Group, Grand Rapids Campus, MI January 2015 to December 2015
- Member, Society of Hospital Medicine
- Fellow, American College of Physicians

MEDICAL LICENSURE AND CERTIFICATION

- DEA License (Active)
- Michigan License (Active)
- Controlled Substance License (Active)
- American Board of Internal Medicine – Expires 12/2022

VOLUNTEER AND CME EXPERIENCE

- Academic Hospitalist Academy Colorado September 2019
- ACP Annual Fall Michigan Chapter Scientific Meeting October 2018 - *Served as a *Judge* for poster presentation
- ACP National IM Meeting New Orleans, LA April 2018 – *Served as *Reviewer* for resident and medical students research projects, abstracts and clinical vignettes
- ACP Annual Fall Michigan Chapter Scientific Meeting October 2017 - *Served as a *Reviewer* for resident manuscript submission
- ACP National IM Meeting San Diego, CA April 2017 – *Served as *Reviewer* for resident and medical students research projects, abstracts and clinical vignettes
- ACP National Leadership and Advocacy participant at Capitol Hill, Washington D.C, May 2016
- ACP National Annual Meeting, Washington D.C, May 2016 - *Served as a *Judge* for resident poster presentation
- ACP Annual Fall Michigan Chapter Scientific Meeting September 2015 - *Served as a *Judge* for resident poster presentation
- APDIM Spring Pre-Course Meeting, Houston April 2015
- ACP Annual Fall Michigan Chapter Scientific Meeting October 2014
- Leadership courses conducted by American Association for Physician Leadership - November 2013 to date
 - ❖ Physician in Management: Leadership (CME 7.00 AMA PRA Category I Credit)
 - ❖ Physician in Management: Quality (CME 7.00 AMA PRA Category I Credit)
 - ❖ Ethical Challenges of Physician Leaders (CME 5.00 AMA PRA Category I Credit)
 - ❖ Three Faces of Quality (CME 24.00 AMA PRA Category I Credit)
 - ❖ Essentials of Health Law (CME 8.00 AMA PRA Category I Credit)
 - ❖ Successful Failure (CME 7.50 AMA PRA Category I Credit)
 - ❖ Physician in Management: Negotiation (CME 7.00 AMA PRA Category I Credit)
 - ❖ Physician in Management: Communication (CME 7.00 AMA PRA Category I Credit)
 - ❖ You're Not Just a Doctor Anymore (CME 7.00 AMA PRA Category I Credit)
 - ❖ Authentic Leadership Development (CME 7.00 AMA PRA Category I Credit)
- Volunteered for Patient Welfare Organization (PWA), the largest student run Non-profit welfare organization of Pakistan, worked as a Volunteer in Blood Bank and Drug Bank 2000-2006
- Participated in National Polio Eradication Campaign 2000-2006
- Workshop of International Training on Refugee Health organized by International Federation of Medical Student Organization – IFMSA

LANGUAGE SKILLS

- Certified in Written English Skill Tekmetrics/Brainbench, USA 1999
- Fluent in written/spoken English, Urdu & Hindi

REFERENCES

Available upon request