



# Quality Improvement and Patient Care Symposium

## Friday May 21, 2021

*The goal of the symposium is to have residents and fellows engage with the hospital community and leadership to share ideas to improve quality and patient safety at UNMH.*

### TIME SESSION

### SPEAKER

| TIME             | SESSION   | SPEAKER  |
|------------------|---|--|
| 8:00 - 8:15 AM   | Welcome   | Joanna Fair, MD, PhD, <i>Vice Chair of Academic Affairs &amp; Senior Associate Dean for GME, Associate Professor</i><br>Gary Smith, PhD, <i>Associate Dean, Continuous Professional Learning, SOM</i>  |
| 8:15 - 8:45 AM   | Quality and Safety at UNM: Key Changes and Future Direction               | Rohini McKee MD, MPH, FACS, FASCRS<br><i>Chief Quality and Safety Officer and Department of Surgery</i>  |
| 8:45 - 9:30 AM   | Keynote: Creating a Culture of Patient and Caregiver Safety               | David Mayer, MD<br><i>Executive Director, MedStar Health Institute for Quality and Safety Chief Executive Office</i>   |
| 9:30 - 10:15 AM  | Hot Topics Panels (concurrent)  | Detail list below  |
| 10:15 - 10:25 AM | BREAK   |  |
| 10:25 -11:10 AM  | Learner Project Lightning Talks   | Remy Link, MS1, BA; Anjali Subbaswamy, MD; Kelsey Fath, MD; Adam Fish, DO  |
| 11:10 AM - 12 PM | Maternal Health Quality Initiatives: Using Data to Improve Birth Outcomes | Gillian Burkhardt, MD<br><i>Medical Director, Labor and Delivery, Assistant Professor</i>  |
| 12:00 - 1:15 PM  | Poster Presenter Round Tables   | Detail list below  |
| 1:15 - 2:00 PM   | Panel: QI for Health Equity   | Eileen Barret, MD, MPH<br><i>Associate Professor of Medicine and Director, Continuing Medical Education Office for Continuous Professional Learning</i><br><br>Andrew Delaphena, MD, MPH<br><i>Instructor of Medicine, Johns Hopkins School of Medicine Division of Hospital Medicine, Johns Hopkins Bayview Medical Center</i>  |
| 2:00 - 2:45 PM   | Panel: Mentorship and Successful Resident Engagement in QIPS              | Mary Lacy, MD, FACP, FHM<br><i>Associate Clerkship Director, IM Associate Program Director IM, Associate Professor, Department of Internal Medicine, Division of Hospital Medicine</i><br><br>Sergio Huerta, MD<br><i>Assistant Professor Hospital Medicine, Co-Director of Quality Improvement Practicum UNM</i><br><br>Richard Miskimins, MD<br><i>Associate Professor, Acute Care Surgery</i><br><br>Chad D. Cole, MD<br><i>Associate Professor and Vice Chair of Clinical Operations, Department of Neurosurgery</i> |
| 2:45- 3:30 PM    | Learning and Discussions Sessions (concurrent)                            | Detail list below  |
| 3:30 - 3:45 PM   | Closing Remarks   | Gena Dunivan, MD, <i>Associate Dean of GME, Associate Professor, FPMRS Fellowship Program Director</i> ; Gary Smith, PhD, <i>Associate Dean, Continuous Professional Learning, SOM</i>   |



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### 9:30 - 10:15 AM Hot Topics Panels (concurrent)

| Title                             | Presenters  |
|-----------------------------------|---|
| Surgical Frailty                  | Christian Bowers, MD  |
| Sepsis, Rapid Response Team Pilot | <p><b>Megan Brett, MD</b><br/> <i>UNMH Hospital Epidemiologist, Medical Director, Antimicrobial Stewardship, Associate Professor, Infectious Diseases</i></p> <p><b>Jon Femling, MD, PhD</b><br/> <i>UNMH Assistant Hospital Epidemiologist, Lead Of the Sepsis Mortality Reduction Team, Associate Professor, Emergency Medicine</i></p> |
| Care Process Models               | <p><b>Donna (Dolly) L. Curran, RN, MA</b><br/> <i>Director, UNM Health System Population ,Health Care Management</i></p>  |

### 10:25 - 11:10 AM Learner Project Lightning Talks

|  |                      |
|--|----------------------|
| Patient satisfaction while receiving high risk Obstetrics care via telemedicine during SARS-COV-2 Pandemic | Remy Link, MS1       |
| Antibiotic use for children in the PICU with severe viral bronchiolitis                                    | Anjali Subbasway, MD |
| Using the Model for Improvement to Refine and Improve Resident PICU Rotation orientation                   | Kelsey Fath, MD      |
| Burnout in Anesthesia Residency: A Quality Improvement Project   | Adam Fish, DO        |



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12:00 - 1:15 PM Poster Presenter Round Tables

| Abstract Title   | Presenters                               |
|--|--|
| <b>Health System Quality Initiatives</b>   |  |
| The effects of a surrogate provider system for asynchronous computerized notifications of test results in a primary care resident clinic | Michael Louie, MD                        |
| Prescription Drug Monitoring Program at UNMH: A Proposal to Decrease Prescription Opioid Abuse   | Isabella Cervantes and Sally Midani, MS3 |
| Identifying Causes of Readmission and University of New Mexico Hospital  | Jewel Meyer-Hagen, MS3                   |
| <b>QIPS and the Pandemic</b>   |  |
| Social Determinants of Health in Patients with COVID-19 in New Mexico  | Lauren T. Epler, MS3                     |
| Patient Satisfaction While Receiving High Risk Obstetrics Care via Telemedicine During SARS-COV-2 Pandemic                               | Remy Link, MS1, BA                       |
| <b>Advancing Safety and QI in Anesthesia</b>   |  |
| Using Smartsheet to track, support, and document resident QI activities  | Tim Petersen, PhD                        |
| Present Anesthesiology Practices in the Context of Patent Foramen Ovale: PFO Anesthesiology Survey                                       | Hank Spellman, MS4                       |
| Burnout in Anesthesia Residency: A Quality Improvement Project   | Adam Fish, DO                            |
|  |  |



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12:00 - 1:15 PM Poster Presenter Round Tables

### Abstract Title

### Presenters

#### Improving Pediatric Care

Antibiotic use for children in the PICU with severe viral bronchiolitis

Anjali Subbaswamy, MD

Providing high reliability care for PICU patients with pulmonary hypertension: a quality improvement project

Iric Guthrie, MD

Pediatric Residency Academic Rotation Improves Self-Rated Proficiency in Quality Improvement

Maria Heubeck, MD

A Retrospective Study Tracking Patient Outcomes for Pediatric Emergency Department Bronchiolitis Patients placed on a Home Oxygen Pathway

Jennifer Thompson, MS

#### Procedural Safety and Quality Improvements

Paracentesis Complications

Kristen Baca, MS2

Indications for Continuation of Alpha-1 Agonist Midodrine Upon ICU Discharge

Fahad Hussain, MS2

Implementation of Minimal Erythema Dose Testing to Optimize Phototherapy Delivery

Catherine N. Tchanque-Fossuo, MD, MS

Stability of Plasma Glucose in Whole Blood Samples Collected in Sodium fluoride Tube vs. Sodium Heparin Plasma Separator Tubes

Ryan C. Braunberger, MD

Enhanced Arthrocentesis of the Flexed Knee with Pneumatic Compression

Sumir Brahmbhatt, MD



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12:00 - 1:15 PM Poster Presenter Round Tables

### Abstract Title

### Presenter

#### Quality in Communication

Evaluating the Frequency of Specification of Race or Ethnicity in the Shift Handoff Tool

Zachary Pek, MD

Critical Communication: Improving Care Transitions for Incarcerated Patients Requiring Palliative Care

L. Emily Cotter, MD, MPH

Communication in Interventional Radiology: Addressing the challenges of complexity and the impact of a secure text-messaging system

Aakriti Mishra, MD

#### Quality and Safety in Testing, Monitoring and Adherence

Improving PPSV23 Vaccination Rates at the UNMH Westside Clinic

Meredith Keller, DO, MSc

Monitoring hydroxychloroquine dosages to avoid retinal toxicity in patients within the VA Healthcare System, a multi-site study

Meredith Keller, DO, MSc

Improving Anal Papanicolaou Screening Adherence at Truman Clinic

Peter Tran, MD

Infectious Diarrhea and Appropriate Testing within the ED: A Retrospective Research and Quality Improvement Study

Peter Tran, MD

Self-administered Cognitive Screening to Monitor for Cognitive Side Effects from Outpatient Electroconvulsive Therapy

Peter Holguin, Resident Physician



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2:45 3:30 PM Learning and Discussions Sessions (concurrent)

| Title   | Presenters  |
|---|---|
| EMR Data Portal                                       | Jane Bleske, BSN, RN, JD<br><i>Executive Director, Quality Outcomes</i>   |
| Leveraging Cerner for QIPS                            | Taylor Goot, MD, FACP, SFHM<br><i>Associate Chief Medical Information Officer for Inpatient Services, Medical Director UNM Antithrombosis Clinic, Co-Director UNMH Antithrombosis Stewardship, Assistant Professor, Department of Internal Medicine Division of Hospital Medicine</i> |
| Data 101: How to Look at Data QI Lens                 | Christopher Bartlett, MD, MPH<br><i>Associate Vice Chair of Quality and Safety, Department of Internal Medicine, Division Director of Inpatient Operations and Flow, Division of Hospital Medicine, Assistant Professor, University of New Mexico School of Medicine</i>              |
| Resident-Led QI & PS - Management, Money & Mentorship | Jessica Zimmerberg-Helms, MD<br><i>UH Quality and Patient Safety Chief Resident, Department of Internal Medicine, Visiting Instructor, Hospitalist Division, Department of Internal Medicine</i>  |

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