



ASPIRE

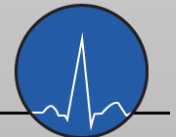
Anesthesiology Performance Improvement and Reporting Exchange



ASPIRE Summit

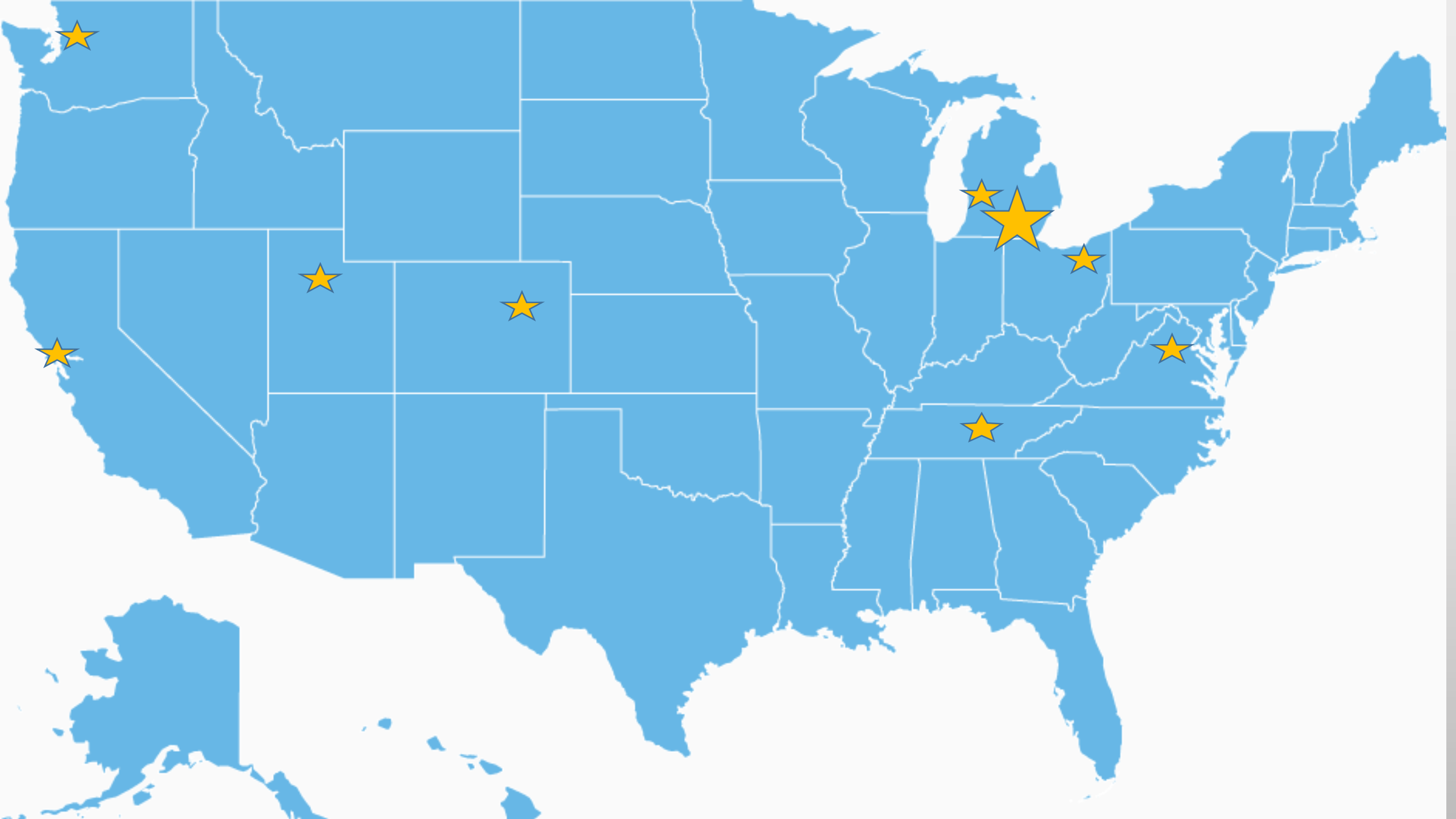
March 16th 2015

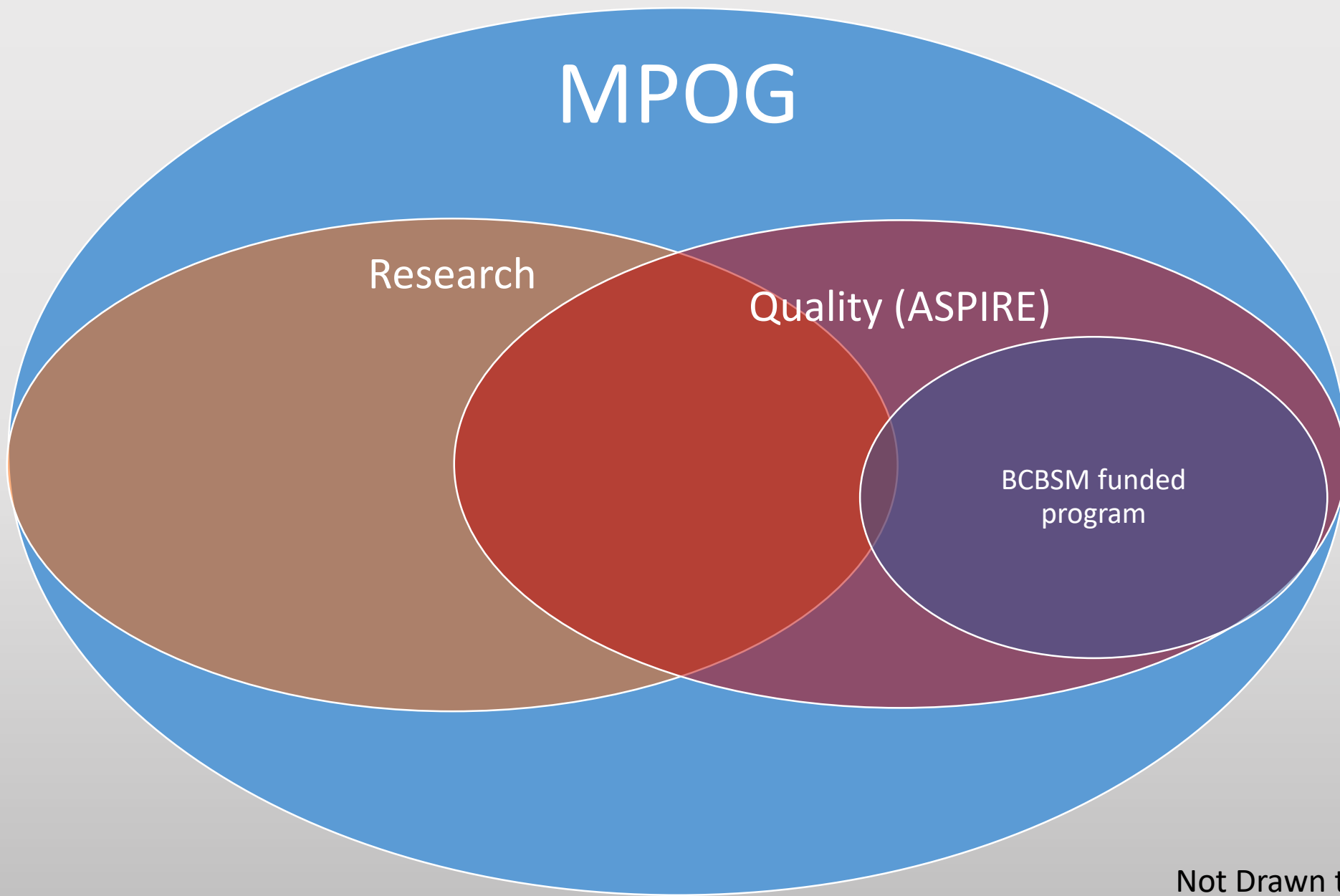
Ann Arbor, MI



Agenda

10:00 a.m. – 10:15 a.m.	Welcome – Nirav Shah, MD	
10:15 a.m. – 11:15 a.m.	Process of Quality Improvement: The Colorado Experience Leslie Jameson, MD University of Colorado	
11:15 a.m. – 12:00 p.m.	The Anatomy of Collaborative Improvement Greta Krapohl, PhD, RN University of Michigan/Michigan Surgical Quality Collaborative (MSQC)	
12:00 p.m. – 1:00 p.m.	Lunch	
1:00 p.m. – 2:30 p.m.	Breakout 1: ASPIRE Quality Committee <ul style="list-style-type: none">• Review dashboards• Measure updates• Year 2 measures	Breakout 2: Technical Group <ul style="list-style-type: none">• Discharge ICD9• Pro Fee data• Data diagnostics
2:30 p.m. – 3:00 p.m.	Wrap up and questions – Sachin Kheterpal, MD, MBA	





MPOG

Research

Quality (ASPIRE)

BCBSM funded program

Not Drawn to Scale

Progress

2013

- MPOG membership expressed interest obtaining reports on quality measures
- Increased anesthesiology involvement in MSQC

Q2 2014

- Prototype dashboard developed
- BCBSM funding for Michigan sites approved

Q3
2014

- ASPIRE QI Meetings initiated
- Recruitment period for Michigan hospitals

H1 2015

- Release of Dashboard V1
- Michigan sites EHR interfaces deployment

2015

- Year 2 Measures and recruitment
- Updated Data diagnostics and Case Validation tool

2015

- Release of Dashboard V2 – provider level feedback
- Automated notification of performance

New development

Data Sets Reports Variables Settings Data Set: Univ

Overview Neuromuscular Monitoring Glucose Management Physiologic

Neuromuscular Monitoring

NMB-01: Your Institution's Performance (Past 12 months)

✘89.46%Target 90.00%

Glucose Management

NMB-02: Your Institution's Performance (Past 12 months)

✔96.29%Target 90.00%

GLU-01a: Your Institution's Performance (Past 12 months)

✔96.13%Target 90.00%

GLU-02a: Your Institution's Performance (Past 12 months)

✘82.50%

Measure Summary

NMB-01: Train of Four checked

Inclusions

- All patients that have received either by bolus or infusion a non-polarizing neuromuscular blocker (NMB) AND were extubated post-operatively or in the PACU.

Exclusions

- ASA 5 and 6 cases
- Patients that were not extubated in the immediate post-operative period
- Patients non given NMBs

Compliant

- Documentation of either a Train of Four count (1, 2, 3, or 4) or TOF ratio provided by acceleromyography AFTER last dose or stopping of infusion of neuromuscular blocker.

Responsible provider

- Provider signed in at time of extubation

Refer to the [one pager](#) for more details.

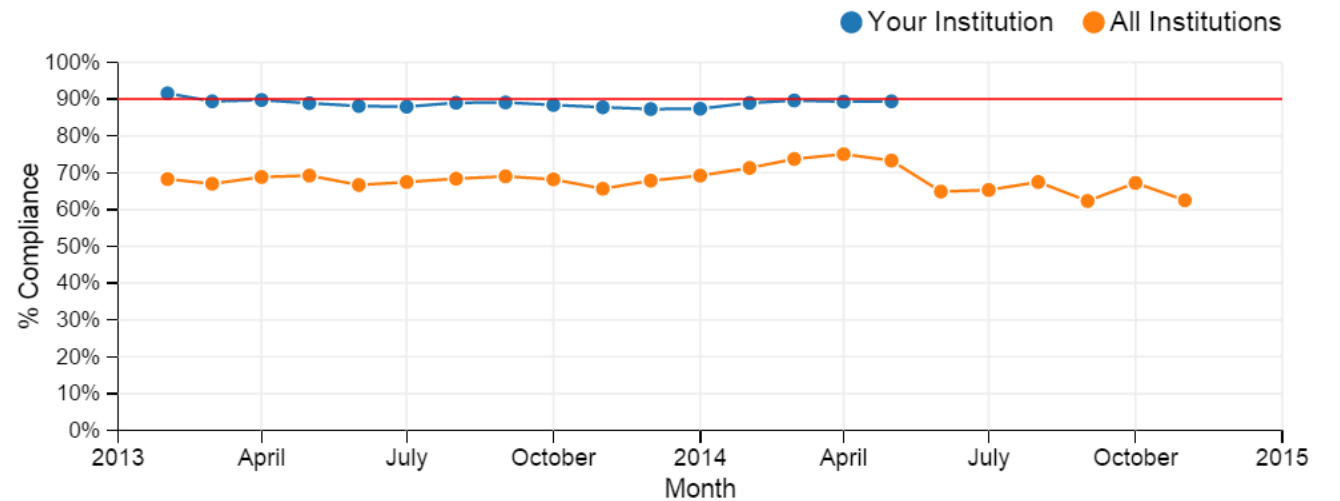
[View Failed Cases](#)

[View Ranking](#)

NMB-01: Your Institution's Performance (Past 12 months)

✘ 89.33% Target 90.00%

NMB-01: Your Institution's Performance Over Time



Failed Cases

Failed NMB-01 Cases

Link to Case	MPOG Case ID	Scheduled Start	Operating Room	
View Case	3d92a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 1:00 PM	U-OR 28	URETEROSC URETE
View Case	9091a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 12:30 PM	M-OR 11	CYSTOSCO NEPHRECTOM NE APPRO/ NEPHRECTOM
View Case	9791a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 10:30 AM	M-OR 08	POSTERIOR ARM, MID
View Case	8a92a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 8:45 AM	M-PR 04	RE: PEDIATRIC, RE
View Case	a891a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 8:30 AM	U-OR 06	POSTER INVASIVE PERCUATE
View Case	5392a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 8:30 AM	E-OR 03	TRANSFORAM DIAGNO: LAPAROSCO
View Case	8b92a5e3-59e2-e311-b96d-00215a9b0a8c	5/22/2014 8:30 AM	M-OR 08	VEPTR LENTH
View Case	2b5ba5e9-90e1-e311-b96d-00215a9b0a8c	5/21/2014 1:00 PM	U-OR 07	CRANIOTOM CRANIOTO
View Case	765aa5e9-90e1-e311-b96d-00215a9b0a8c	5/21/2014 11:30 AM	M-OR 15	LAPAR E HYSTERECT

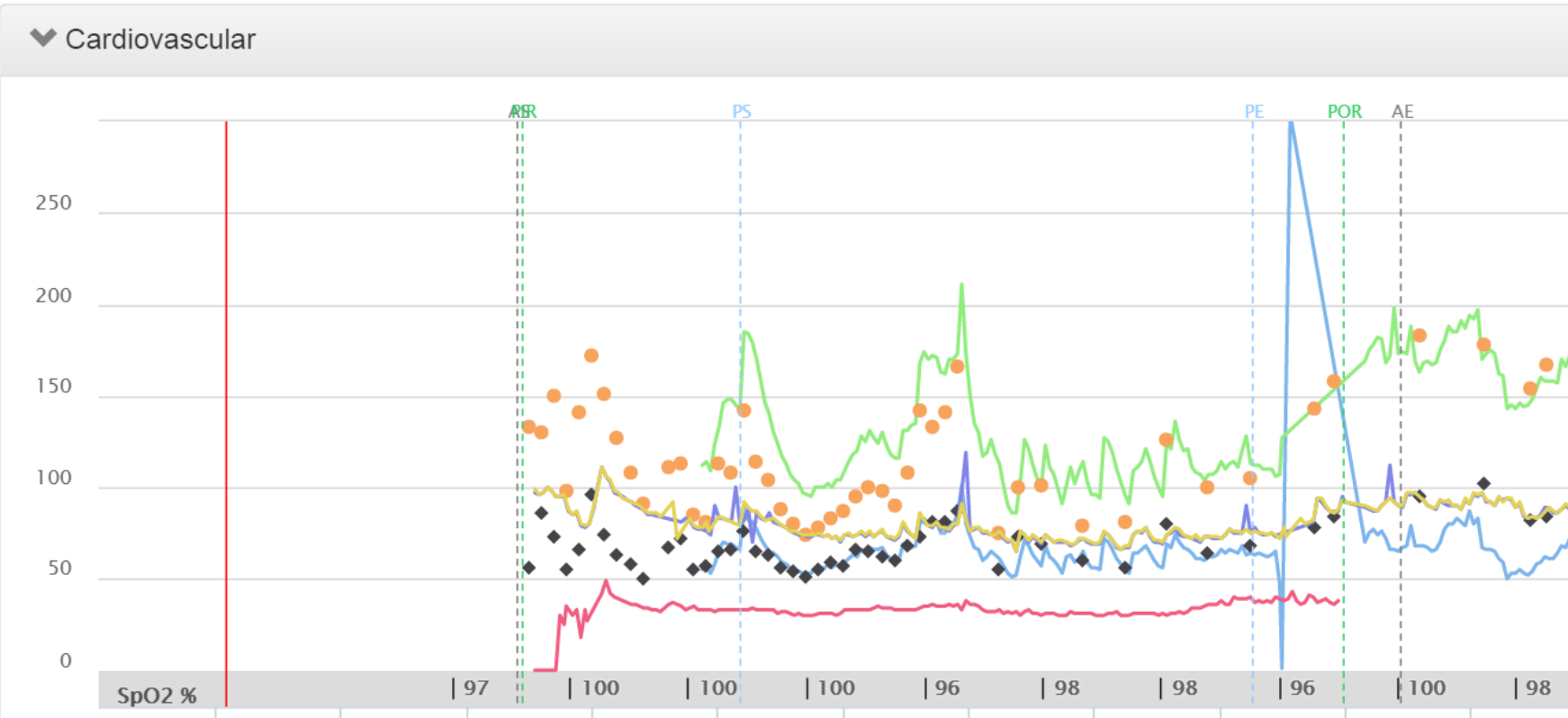
Case Viewer

71 years old, F
 ASA Status: ASA 3
 64 kg, 65 in (...)

University of Michigan Health System
 Procedure Time: 05/22/2014 08:30
 Anes Duration: 08:42 to 12:13
 Procedure: POSTERIOR LUMBAR FUSION - MINIMALLY INVASIVE WITH STEALTH, L1-5 POSTERIOR PERCUATENOUS PEDICLE SCREW FIXATION, POSSIBLE MINIMALLY INVASIVE TRANSFORAMINAL LUMBAR INTERBODY FUSION
 Diagnosis: DEGENERATIVE SCOLIOSIS

MPOG Case ID: a891a4
 00215a9b0a8c
 MPOG Patient ID: 0107
 00215a9b0a8c
 AIMS Case ID: 121969
 AIMS Patient ID: 43801

Time	Desc	Note
06:07	Anesthesia Machine Checked	Anesthesia Machine Checked
06:07	Equipment verified	Equipment verified
07:45	Free text	awaiting patient arrival in preop from inpatient floor -AS 18567
07:55	Pre-Anesthesia evaluation completed and discussed with Attending	Pre-Anesthesia evaluation completed and discussed with Attending
07:55	Patient identified, chart reviewed, status ___ from preoperative	Patient identified, chart reviewed, status unchanged from preoperative



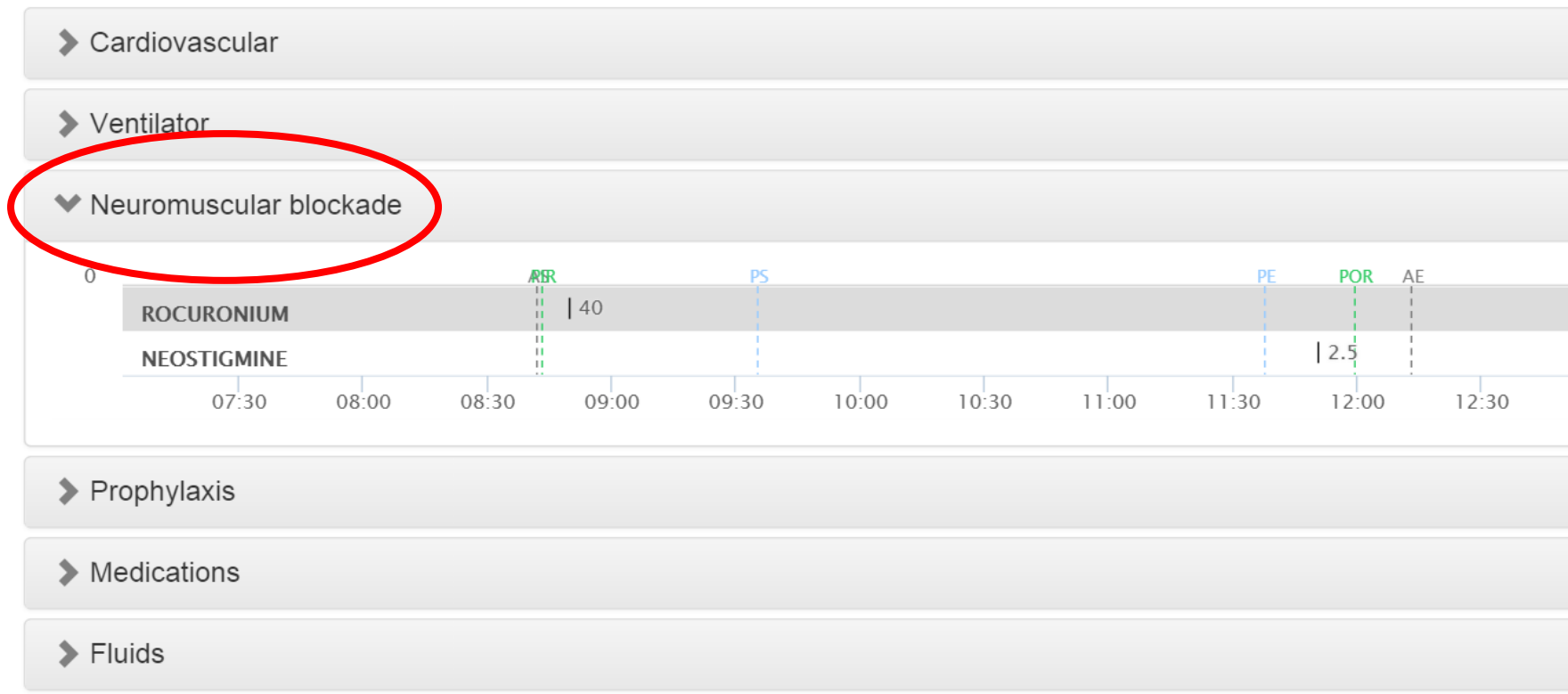
Measure specific data

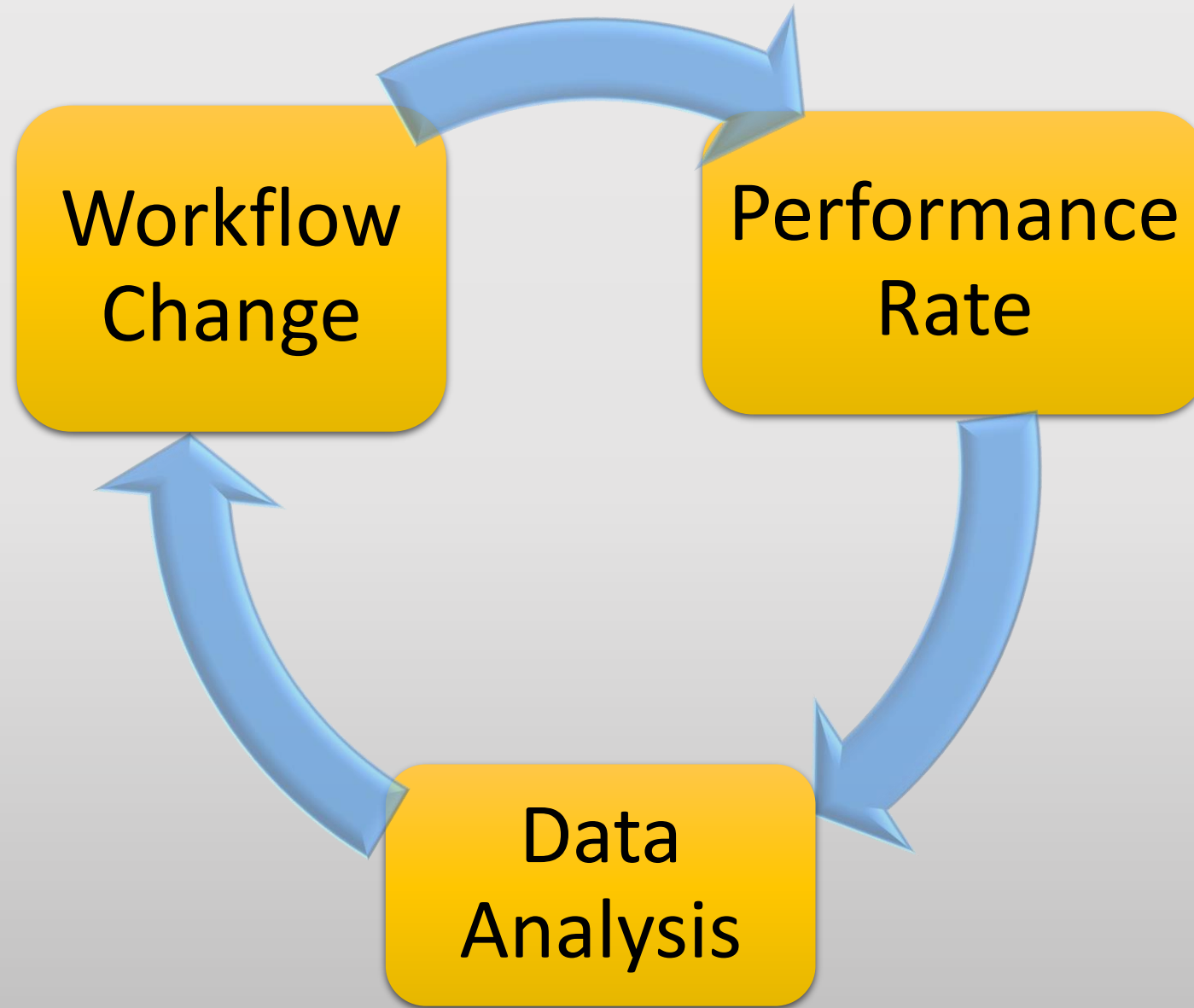
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ASPIRE QCDR

Highlights

- PQRS Reporting Mechanism for Eligible Professionals (EPs)
- Approved for 2015 to avoid 2017 adjustment
- EPs must report on 9 measures across 3 domains, including 2 outcome measures
- QCDR must provide feedback to EPs 4 times by December 31st
- QCDR must submit data to CMS by March 2016

Benefits

- Meaningful quality measures
- Limit duplicative effort
- Incentivizes us to improve data quality
- Leverage ASPIRE development team and member expertise to build measures
- Avoid up to 6% penalty



Upcoming Member Work

- BCBSM funded sites need to complete mapping, and start running data diagnostic and case validation attestation
 - Need to be ready for upload by ~ June 2015.
- Other ASPIRE sites that are already submitting data
 - Review and revise documentation practices
 - Fix mapping or extract issues
 - Reupload cases as necessary

Important Stuff



Behind you

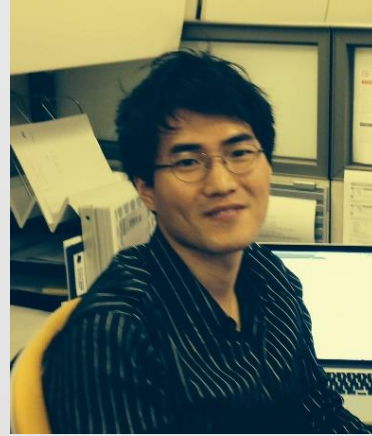


Top of auditorium



Downstairs – follow the signs

The ASPIRE/ MPOG team



Mark Dehring



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