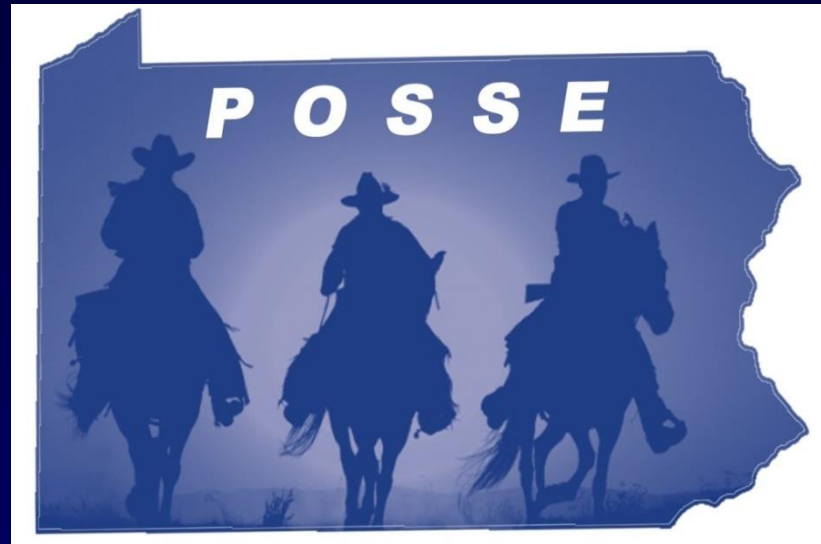


PENNSYLVANIA OPIOID SURGICAL STEWARDSHIP ENTERPRISE



Matthew Philp, M.D.

Surgeon Champion, Temple University Hospital

**PANC Meeting, Temple Administrative Services Building
January 16, 2020**

POSSE

OVERVIEW

- **Collaboration**
- **Procedures**
- **Timeline – Year 2**
- **Custom Fields**
- **Hospitals**
- **Education**
- **Guidelines**
- **Next Steps**

POSSE

COLLABORATION

- **HCIF**



- **ISMP**



- **PANC**



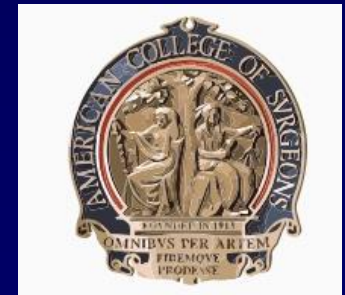
- **ISQIC**



- **Amerisource
Bergen**



- **ACS**



POSSE

TIMELINE – YEAR 2*

- Q1
 - Begin data collect
 - PANC meeting #5
 - PFAC meeting
 - Develop edu material
- Q2
 - Webinar #3
 - **PANC meeting #6**
 - Continue data collect
 - Distribute materials
- Q3
 - Continue data collect
 - PANC meeting #7
 - Submit grant proposals
 - Analyze initial data
- Q4
 - Continue data collect
 - PANC meeting #8
 - Webinar #4
 - Write final report

*September 1, 2019 – August 31, 2020

POSSE

PANC PARTICIPANTS

Abington – Jefferson Health*

Fox Chase Cancer Center*

Geisinger Medical Center

Hosp University of PA*

Methodist – Jefferson Health*

Penn Presbyterian MC*

Penn State Hershey MC

Pennsylvania Hospital*

Reading Hospital

Robert Packer Hospital

Temple Health – Jeanes*

Temple Univ Hospital*

Thomas Jefferson Univ Hosp*

York Hospital

UPMC Hamot

UPMC Passavant

UPMC Presbyterian

UPMC Shadyside

***Also Health Care Improvement Foundation (HCIF)**

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HOSPITAL ENROLLMENT

- **NSQIP** **-18**
 - **AMCs** **-5**
 - **Affiliates** **-9**
 - **Others** **-4**
- **NON-NSQIP** **-26**
 - **St. Lukes** **-9**
 - **Lehigh Valley** **-7**
 - **Mainline** **-4**
 - **Jeff NE** **-3**
 - **Mercy** **-3**



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POSSE GUIDELINES

<u>Procedure</u>		<u># Pills*</u>
• Appendectomy	– MIS	0-10
	– Open	0-10
• Cholecystectomy	– MIS	0-10
	– Open	0-10
• Colectomy	– MIS	0-10
	– Open	10-20
• Hiatal Hernia	– MIS	0-10
	– Open	0-10
• Inguinal Hernia	– MIS	0-10
	– Open	0-10
• Ventral Hernia	– MIS	0-10
	– Open	10-20

*Oxycodone 5 mg or Hydromorphone 2 mg

POSSE

POSSE GUIDELINES†

<u>Procedure</u>		<u># Pills*</u>
• Hysterectomy	– MIS	0-10
	– Open	10-20
• Total hip		10-20
• Total knee		10-20
• Spine		10-20
• Nephrectomy	– MIS	0-10
	– Open	10-20
• Aortoiliac	– Endo	0-10
	– Open	10-20
• Peripheral vasc	– Endo	0-10
	– Open	10-20

† Opioid naïve patients

POSSE

NSQIP PROCEDURES*

- **General**
 - Appendectomy
 - Cholecystectomy
 - Colectomy
 - Hiatal hernia
 - Inguinal hernia
 - Ventral hernia
- **Orthopedics**
 - Total knee
 - Total hip
- **Neurosurgery**
 - Spine
- **Urology**
 - Nephrectomy
- **Vascular Surg**
 - Aortoiliac
 - Peripheal
- **Gynecology**
 - Hysterectomy

***Even Days**

NSQIP CUSTOM FIELDS

1 – Preoperative Opioid Use

Yes, No

- If Yes**
- Fibromyalgia**
 - Chronic pain disorder**
 - Substance use disorder**

2 – Preop Opioid Prescriptions (180 days)

Yes, No – (PDMP)

If Yes – Drug(s), MMEs

NSQIP CUSTOM FIELDS

3 – Preop Benzodiazepine

Yes, No, (PDMP)

If Yes – Drug (N=10)

4 – Intraop Opioid Use

Yes, No

If Yes – Drug (N=6)

5 – Intraop Block Administered

Yes, No

If Yes – Type (N=5)

NSQIP CUSTOM FIELDS

6 – Multi-modal Pain Management

Yes, No

If Yes – Type (N=8)

7 – Opioid Prescription at Discharge

Yes, No

If Yes – Drug(s), MMEs

8 – Postop Opioid Refill

Yes, No (PDMP)

If Yes – Drug(s), MMEs

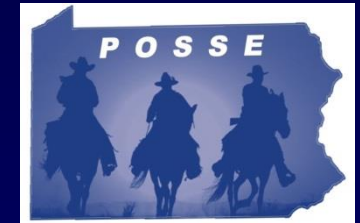
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ACS SUPPORT

- Eight Custom Fields developed by PANC and installed by ACS
- Modification pending
- Data collection began on September 2019 cases
- NSQIP hospitals signing an addendum to existing agreements allowing ACS to analyze data for this project



PANC



POSSE



ACS-NSQIP

POSSE

POSSE PFAC

- **September 25, 2019**
- **Temple Univ Hosp**
- **Mult PFAC members**
- **HFIC staff**
- **Surgeons**
- **Patient Experience**



- **Fox Chase video**
- **Multiple written materials**

EDUCATIONAL MATERIALS

- **Provider Educational Toolkit**
 - Developed by HCIF
 - Reviewed by Steering Committee
 - Presented today by Kelsey Salazar
- **Patient Materials – written**
 - Written feedback to hospitals
 - POSSE-specific in March
- **Patient Materials – video**
 - Vendor contract signed
 - Story boards being developed

POSSE

NEXT STEPS

- **Continue Custom Field data collection on 13 procedures at NSQIP hospitals**
- **Sign addendum to existing ACS agreements**
- **Six-month data collection complete by April 30, 2020**
- **Develop and distribute educational materials to all POSSE hospitals**