



PC⁴  PAC³

 Children's National.

PC⁴ Audit Committee Update

Jen Schuette, MD, MS

Mary Lukacs, RN, BSN

**Sadly, we STILL have nothing to
disclose.**

(We are still NOT the IRS.)

The Audit Committee

- Geoff Bird
- Nikhil Chanani
- Catt Dimes
- Jocelyn Furr
- Rod Ghassemzadeh*
- Viki Haro
- Josh Heynes*
- Betsy Kannen
- Josh Koch
- Jenn Kreuter*
- Joe Kuebler
- Laura Miller-Smith*
- Ivo Pandjaitan*
- Kim Parrigin-Syme
- Jenny Root
- Jun Sasaki
- Sarah Tabbutt
- Kelly Veneziale
- Wren Wallace*
- Melissa Wiggins
- Sarah Youngberg
- Hayden Zaccagni

The Audit Committee: 5 Star Honorary Members

- **Kim Gonzalez**
- **Kate Mikesell**



Demystifying the PC⁴ Audit

- We are nice people. (REALLY)
- This is NOT punitive
- Audit Process
 - Assessing data accuracy
 - ~60 encounters over 3-4 days
 - Pre-determined data fields
 - 97% Accuracy overall, less than 1.5% error rate for major discrepancies
 - Assessing data completeness
 - Census adjudication

The Audit Tally

• 130 total audits

Audit Number	Sites
4	3
3	17
2	39
1	70
0	1

Shout Out to the Heavy Lifters

Auditor	Number of Audits
Mary Lukacs (CHOA)	8
Jen Schuette (Johns Hopkins)	5
Geoff Bird (CHOP)	6
Viki Haro (UCSF)	6
Betsy Kannan(Johns Hopkins)	6
Jocelyn Furr (Oregon)	6
Catt Dimes(Nationwide)	5
Melissa Wiggins (CHOP)	4
Jenny Root (Michigan)	4
Jenn Kreuter (Colorado)	4
Sarah Tabbutt (UCSF)	4

Audit Committee Productivity

Year	Number of Sites	Completed Audits
2014	9	6
2015	13	7
2016	19	15
2017	23	10
2018	31	12
2019	35	7
2020	46	8
2021	58	22
2022	65	7
2023	68	10
2024	70	20
2025	73	5



Getting Back on Track

- **Extended “Audit Free” period for sites who scored well on initial/subsequent audits**
- **Increased Pool of Auditors (added 6 new auditors since last spring’s conference)**
- **New process for scheduling audits**
- **Other options discussed (not needed yet.....)**
 - **Fewer encounters (shorter audits)**
 - **Fewer fields**

NEW Audit Timeline

	Original Approach	Revised Approach (2018)	Current Approach
First audit	Within 9-12 months of start date	No change	No change
Subsequent Audits	24 months after previous audit	24 months after previous audit; extend to 36 months if no change in staff or database version	Audit window of 48-60 months after previous audit, earlier if needed (unusual data trends and/or site staff instability)
Census Adjudication	First audit only	No change	First audit with option to revisit at future audits if anomalies in case accrual/case mix

New Audit Scheduling Process



- Letter from Jen and Mary to sites in line for initial/subsequent audit that lists specific criteria that need to be met.



- Jen and Mary field the first round of questions from sites




- When site is ready, Kim provides three date windows to each site (determined by auditor availability)

Join Us!

We
Want
You!



- Meet other PC⁴ nerds!
- Increase your knowledge of the data definitions and how to apply them to various clinical scenarios
- Support the goals of PC⁴

Thank You!
PC⁴  PAC³
 Children's National®



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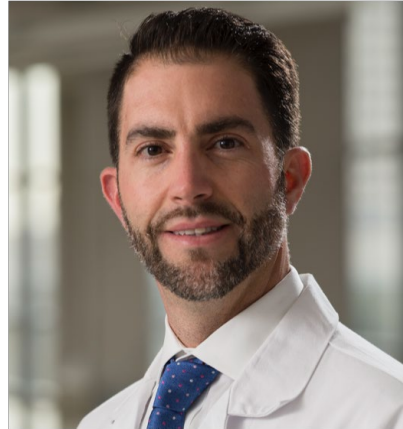
PC⁴ Database Committee: *Year in Review*

Co-chairs:

Javier J. Lasa MD UT Southwestern/Children's Medical Center

Andrew H. Smith MD MSCI MMHC MS Vanderbilt University/Monroe Carell Children's Hospital

PC⁴ Database Committee: *Year in Review*



Javier J. Lasa
Co-chair



Andrew H. Smith
Co-Chair



Goals of Database Committee

- Support data champions/clinical champions:
 - Clarify data element definitions/adjudicate coding queries (FAQ)
- ArborMetrix Reporting Platform
 - Guide and implement data visualization projects
 - Enhance existing functionality
- Risk-adjustment models
 - Introduction of new models
 - Support calibration of existing models



Goals of Database Committee

- Partnership/liaison role:
 - Scientific Review Committee approved projects
 - QI Committee Liaison: Identification of new metrics for platform
 - PAC³ for data harmonization and database modification
 - Other CNU Database Committees
- Guide and implement version changes to database definitions



FAQ Session Support

- Biweekly meetings
 - Review definitions
 - Clarify clinical scenarios for data field selection

- FAQ updates
 - Living document maintained by committee

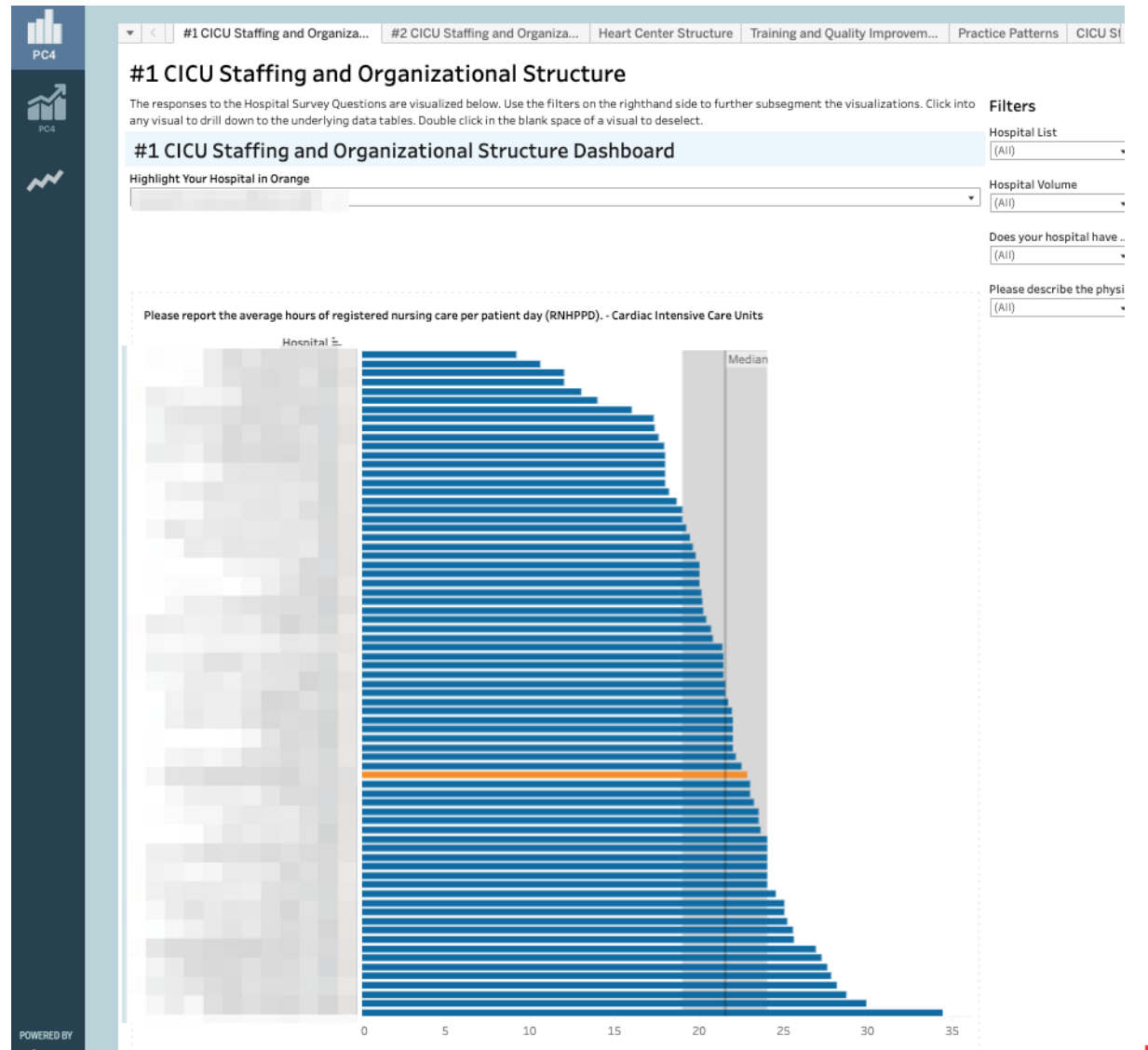
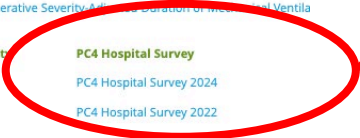


2024 PC⁴ Site Survey

- Engagement with
 - Clinical/Data Champions
 - Nursing
 - Administrative leadership
- Focus on site structure, organizational factors
- Provide foundation for future outcomes analyses

2024 PC4 Site Survey

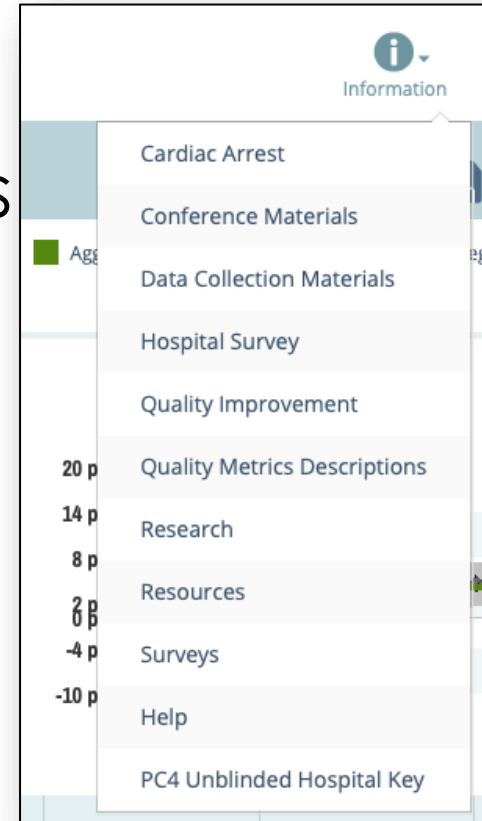
Data Management	Volume	Surgical	O
Encounter List	Total Volume Reports	Volume	St
Hospitalization List	Volume Trends	Volume Trends	Ri
Cardiac Arrest and CLABSI By Date List		Summary	Tr
PREM Patient List		Postop Complications	
Transfusion Patient List		STAT Category	
DeGauss Upload		Rankings	
Complications List		Trends	
Unplanned Reinterventions	Dashboard	Utilization	Surgic
Summary	Summary	Summary	Surgic
Ranking	Rankings	Trends	FTR
Trends	Trends	Rankings	FTR-Mi
	Mortality by Discharge Date		Postop
			Postop
			Postop
			All Surj
			Postop
			Postop
			Postop
			Postop
			Postop
			Postop
			Postop
Medical Risk Adjusted Metrics	CICU Postoperative Quality Risk Adjusted Metrics		
CICU Medical Mortality	CICU Surgical Mortality		
FTR	Postoperative Cardiac Arrest		
FTR-Major	Postoperative Severity-Adjusted CICU LOS		
Medical Cardiac Arrest	Postoperative Severity-Adjusted Duration of Mechanical Ventila		
CICU Complications	Data Quality	PC4 Hospital Survey	
Complications	Summary	PC4 Hospital Survey 2024	
Acquired Complications		PC4 Hospital Survey 2022	
Alternative Comp Measures			



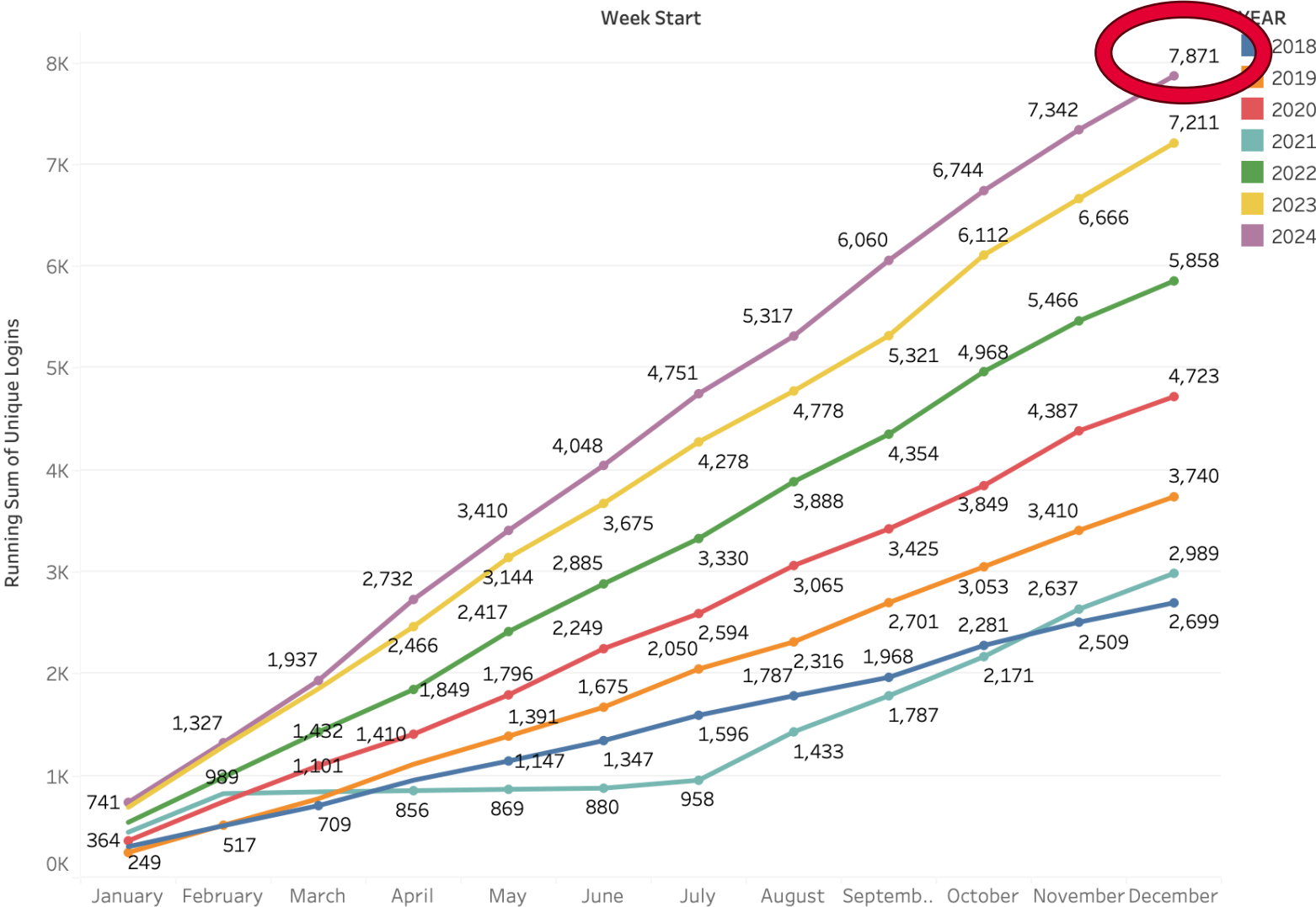


PC⁴ Reporting Platform

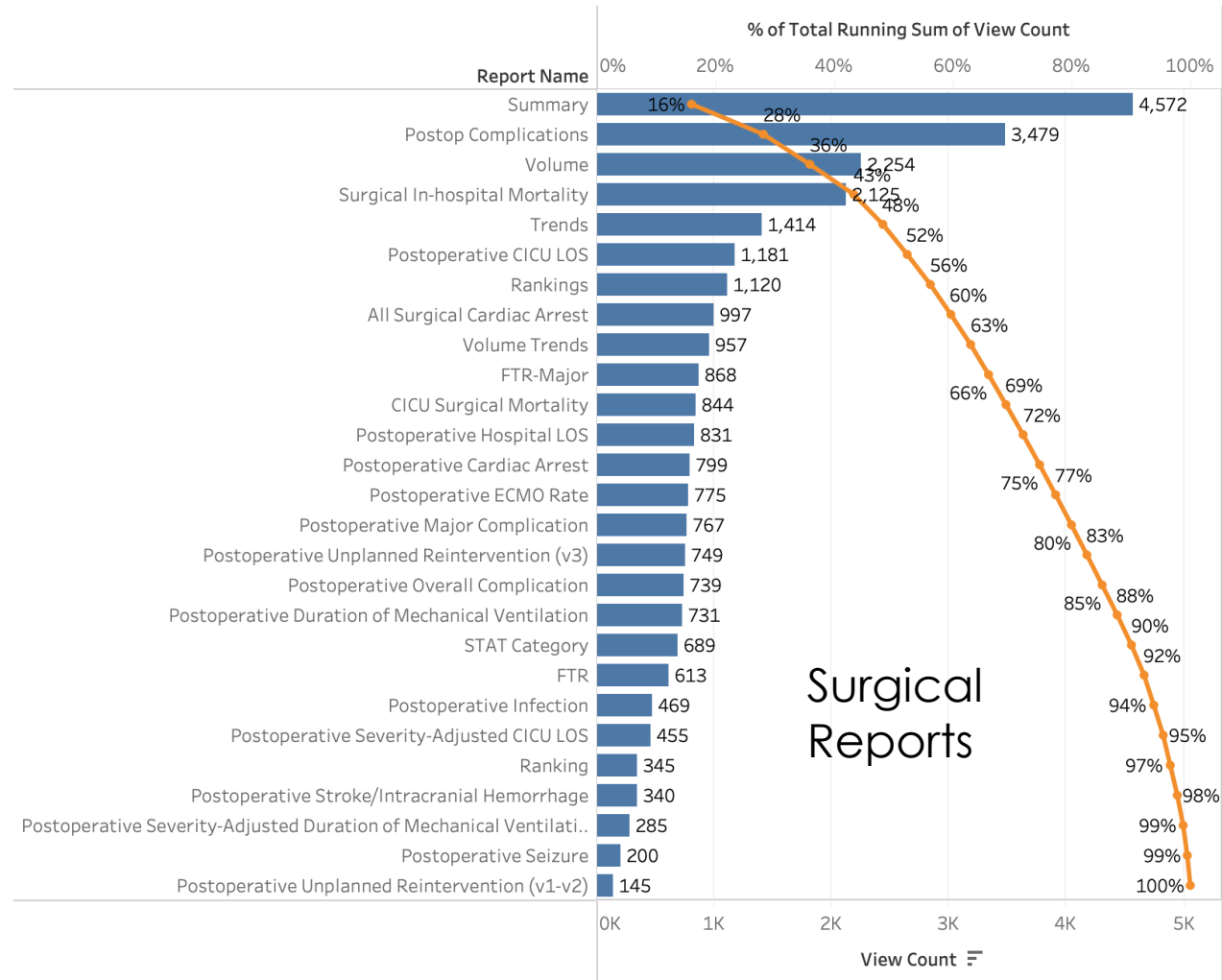
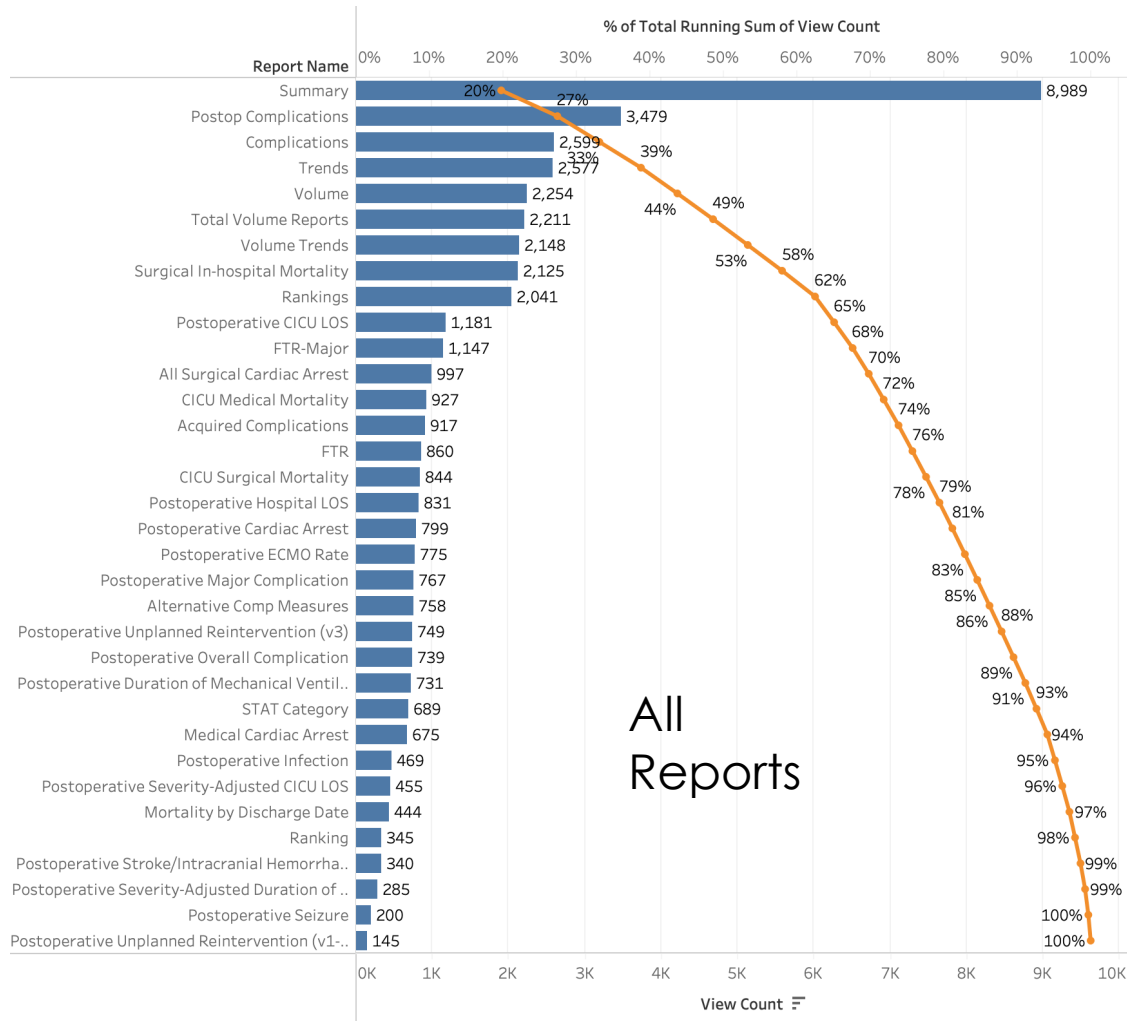
- Improvement is a Process
 - Meeting with ArborMetrix every 2 weeks
 - Definition clarification
 - Definition adjudication
 - Maintenance of Information Tab
 - Resources
 - Links



Unique Logins



Most Popular Reports (2024)



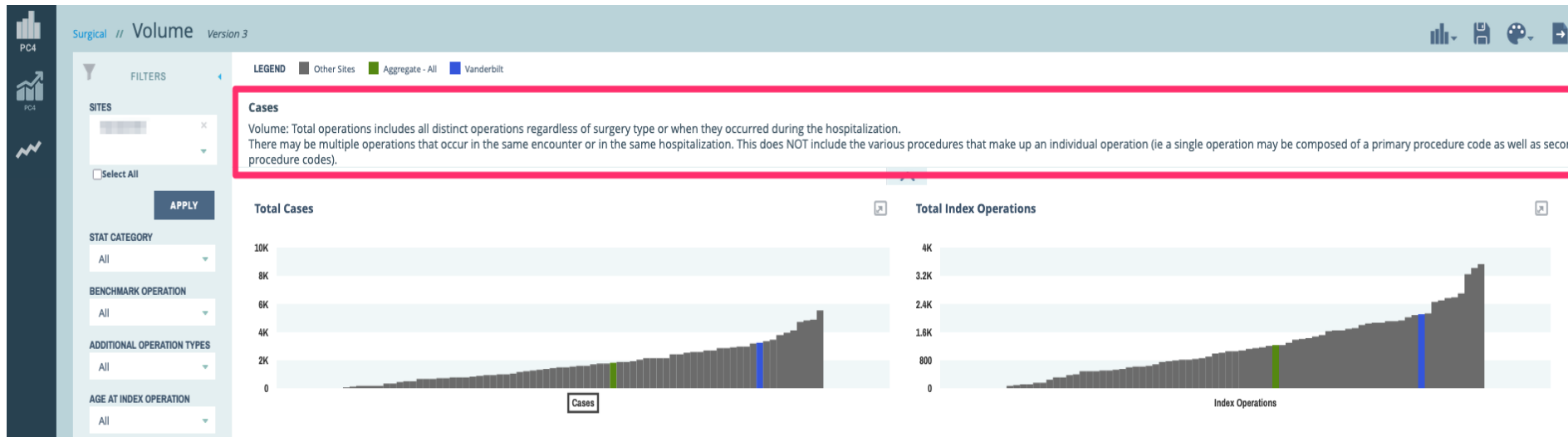
PC⁴ Reporting Platform

- Process control charts
 - P-charts (Percent of total encounters)
 - U-charts (Rates normalized to encounter days)



PC⁴ Reporting Platform

- Optimizing reporting platform definition availability/display
 - Unadjusted
 - Nearly 250 measures (95% complete, go live later this quarter)
 - Risk adjusted
 - 15 Surgical, 4 Medical, 4 “CICU Postoperative”
 - Plan for later CY25 once re-calibrated



PC⁴ Reporting Platform

- Opti
- Ur
- Ri

ENCOUNTER AGE GROUP
All

ENCOUNTER TYPE
All

RACE
All

ETHNICITY
All

CHROMOSOME/SYNDROME
All

EXTRACARDIAC ANOMALY
All

INSURANCE TYPE
All

COMPARISON GROUPS
Aggregate - All

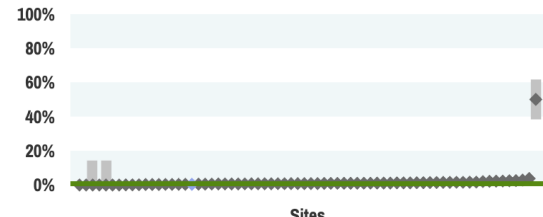
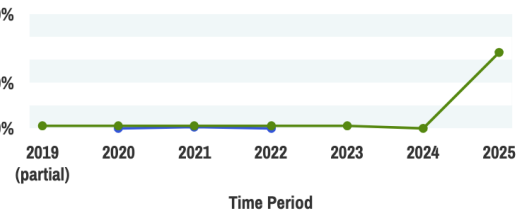
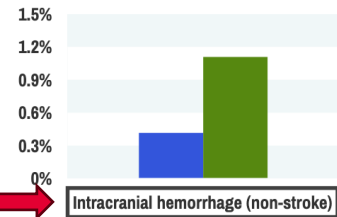
PERIOD GROUP
Hospitalization Date

HOSPITALIZATION DATE
Version 3 (2/1/2019 +)

TRENDING INTERVAL

LEGEND [Blue Box] [Green Box] Aggregate - All [Grey Box] Other Sites [Green Line] Aggregate - All [Light Blue Box] 95% Confidence Interval

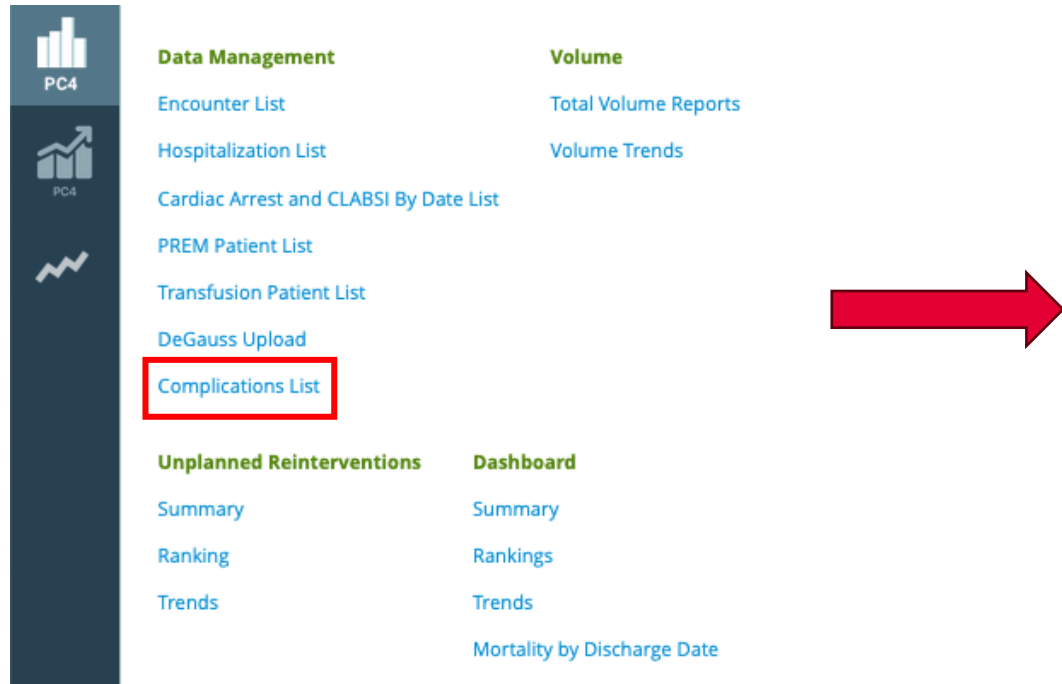
Intracranial hemorrhage (non-stroke)
Measure Type: Rate (Unadjusted)
Numerator/Criteria: Count of CICU encounters with an intracranial hemorrhage (non-stroke) diagnosis.
Denominator/Population of Interest: Count of CICU encounters.
Description/Considerations: Version 3 encounters only. Includes subdural hemorrhage, subarachnoid, and IVH not captured by an IVH complication code. Excludes CICU encounters classified as ICU overflow or DNR/hospice admission.



CICU Complication	Cases	Out of	Aggregate - All - Unadj	P Value (Unadj)
Cardiac Arrest in the CICU	15	723	2.07%	0.17
Cardiac Arrest, Any Location	19	723	2.63%	0.35
Chylothorax requiring intervention	21	723	2.90%	0.89
CLABSI	5	723	0.69%	0.55
CRRT for acute renal failure	7	723	0.97%	0.88

PC⁴ Reporting Platform

- Complication Exports
 - **Date of complication** to support local QI efforts



Data Management

- Encounter List
- Hospitalization List
- Cardiac Arrest and CLABSI By Date List
- PREM Patient List
- Transfusion Patient List
- DeGauss Upload
- Complications List**

Volume

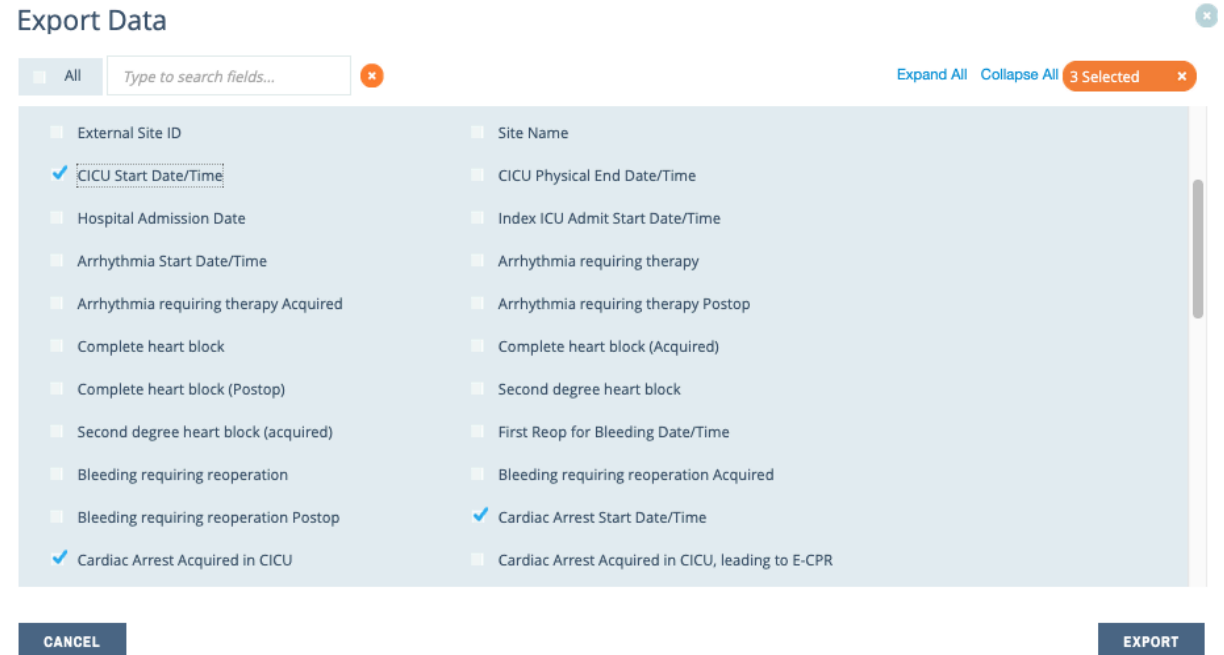
- Total Volume Reports
- Volume Trends

Unplanned Reinterventions

- Summary
- Ranking
- Trends

Dashboard

- Summary
- Rankings
- Trends
- Mortality by Discharge Date



Export Data

All ✖ Expand All Collapse All 3 Selected ✖

<input type="checkbox"/> External Site ID	<input type="checkbox"/> Site Name
<input checked="" type="checkbox"/> CICU Start Date/Time	<input type="checkbox"/> CICU Physical End Date/Time
<input type="checkbox"/> Hospital Admission Date	<input type="checkbox"/> Index ICU Admit Start Date/Time
<input type="checkbox"/> Arrhythmia Start Date/Time	<input type="checkbox"/> Arrhythmia requiring therapy
<input type="checkbox"/> Arrhythmia requiring therapy Acquired	<input type="checkbox"/> Arrhythmia requiring therapy Postop
<input type="checkbox"/> Complete heart block	<input type="checkbox"/> Complete heart block (Acquired)
<input type="checkbox"/> Complete heart block (Postop)	<input type="checkbox"/> Second degree heart block
<input type="checkbox"/> Second degree heart block (acquired)	<input type="checkbox"/> First Reop for Bleeding Date/Time
<input type="checkbox"/> Bleeding requiring reoperation	<input type="checkbox"/> Bleeding requiring reoperation Acquired
<input type="checkbox"/> Bleeding requiring reoperation Postop	<input checked="" type="checkbox"/> Cardiac Arrest Start Date/Time
<input checked="" type="checkbox"/> Cardiac Arrest Acquired in CICU	<input type="checkbox"/> Cardiac Arrest Acquired in CICU, leading to E-CPR

CANCEL **EXPORT**

Plans for CY2025 and Beyond

- Data Access & Quality Improvement Efforts
 - Advanced export feature enhancements
 - Platform enhancements
 - Risk adjusted modeling calibration and explanations
 - Dynamic filtering functionality (volumes)
- Version 4 Database planning
 - Call for data field revisions:
 - Fields to **add**?
 - Fields to **retire**?

Questions? Improvements? Join Us?



Help

Have a question about the application? Please use the form below to submit questions or concerns, or report an issue. We will respond to the email address provided as soon as we can.

Name	Work Email
<input type="text"/>	<input type="text"/>
Work Phone	Cell Phone
<input type="text"/>	<input type="text"/>
Hospital Having Issue	Brief Description
<input type="text"/>	<input type="text"/>
Detailed Description*	Protected Health Information (PHI) Should Not Be Included.
<input type="text"/>	

SUBMIT

- Cardiac Arrest
- Conference Materials
- Data Collection Materials
- Hospital Survey
- Quality Improvement
- Quality Metrics Descriptions
- Research
- Resources
- Surveys
- Help**
- Webinars

Javi Lasa
Javier.Lasa@UTSouthwestern.edu

Andy Smith
andrew.h.smith@vumc.org

Thank you

Database Committee Members & Partners

Ashish Ankola
Geoffrey Bird
David Bailly
Titus Chan
Nikhil Chanani
Dave Cooper
Yulia Domnina
Deborah Frank
Viki Haro
Kevin Hummel
Betsy Kannen

Javi Lasa
Mary Lukacs
Dana Mueller
Jazmin Olvera Alonso
Ivo Pandjaitan
Jen Schuette
Andrew Smith
Sarah Tabbutt
Kelly Venezia
Erin Ward
Hayden Zaccagni

You?

Data Coordinating Center

Lauren Bush
Kim Gonzalez
Garret Reichle
Kurt Schumacher
Kate Mikesell

ArborMetrix

Jordan Goodman
Taya Vilify

Thank You!
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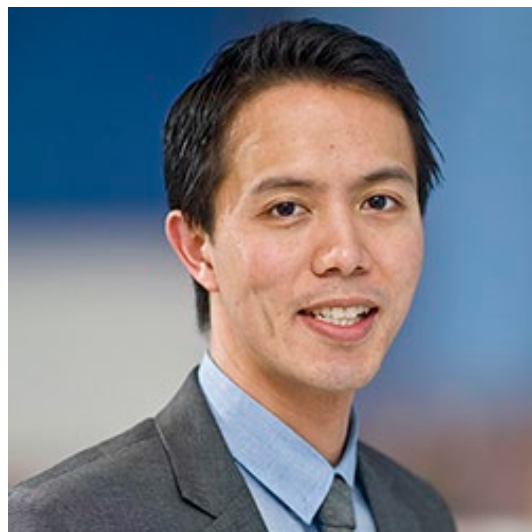


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PC⁴ Equity, Diversity, and Inclusion Update 2025

Co-Chairs: Titus Chan & Lie Tjoeng



Titus Chan
Seattle Children's Hospital



Lie Tjoeng
Seattle Children's Hospital



PC⁴ EDI Committee Updates

- New schedule
- Update on projects
- Committee Liaisons
- Next steps



New schedule

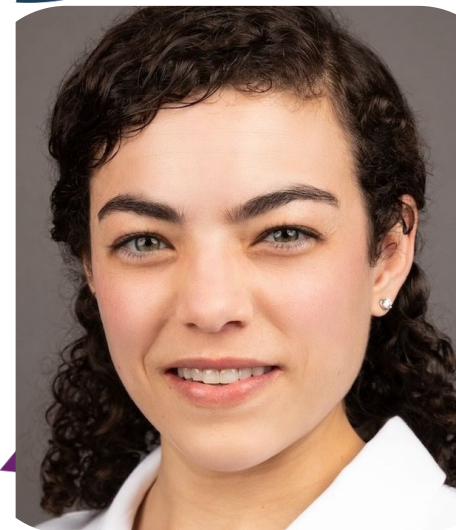
- Total of 6 meetings per year
 - 3 meetings with PAC³ (JEDI meetings)
 - 3 meetings with PC⁴ EDI only
- Why the change?
 - Content was not all ICU specific
 - Need to have forum for ICU specific topics
 - Increasing engagement



Project Updates

- PROCEED
 - Scholarship awarded to 2 residents who are here!
 - ACC Mentorship program for pediatric cardiology

Meet Our 2025 PROCEED Scholars



Temitope (Tope) Elutlo-Ayoola

Children's Healthcare of Atlanta

Acute Care, Cath, General Cardiology

Michelle Mizrahi Yaffe

University of Illinois Chicago

Critical Care Cardiology



Project Updates

- PROCEED
 - Scholarship awarded to 2 residents who are here!
 - ACC Mentorship program for pediatric cardiology
- Language Access
 - Ongoing discussions for QI project under CNU for data coordination
 - Organizing joint presentation to PC⁴/PAC³ QI committees for language access bundle



Project Updates

- Health Equity Module
 - Well implemented into PAC³
 - Looking for volunteers interested to champion implementing Health Equity Module in PC⁴
 - Next steps to begin using Health Equity module data for research projects (eg. Interpreter use as a risk factor for adverse outcomes)
- **JEDI Breakfast Meeting Tuesday, 4/16/25 at 7am**
 - **Learn about the Health Equity module, how it has been implemented in PAC³, what information is included, and discuss how to implement in PC⁴**



Committee Liaisons

- SRC: Anita Krishnan
- QI: Pooja Nawathe
- Program: Solange Benjamin-Bryant
- Database: [open]
- Audit: Geoff Bird
- Finance: Aaron Dewitt
- PR: David Werho



Goals for the next year

- Topics to explore
 - What are centers doing to mitigate disparities in their CICUs?
 - How to present health equity data to your colleagues
 - How is SDOH data incorporated into their CICU
 - What support do centers provide for EDI work?
 - What are Heart Centers' response to the current political environment and how do we keep EDI work supported?
 - Sites to volunteer going through their PC⁴ data as a group to identify possible inequities
- Succession Plan

Thank You!
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PC⁴ Finance Committee Update

April 14 – 16, 2025

PC⁴ Finance Committee Update



Kay Stewart-Huey

Children's Healthcare of Atlanta Heart Center



- Committee Member Recognition
- Accomplishments
 - Membership Fee Payments
 - Contract/Communication
- FY 2025 Financial Projection
- Financial Stainability Plan

PC⁴ Finance Committee Members

- Geoff Bird
- John Charpie
- David Cooper
- Aaron Dewitt
- Mark Scheurer
- Steve Schwartz
- Jason Simpson
- Kay Stewart-Huey
- Sarah Tabbutt
- David Werho

Accomplishments

- Increased the timeliness of PC⁴ membership fee payments
- Reduced administrative burden and improved invoice turnaround with Exhibit A form
- CNU personnel trained, and workload redistributed to sufficiently support processing of annual Exhibit A forms and invoices
- NIH and other grant funding support - PHN COMPASS, TRANSFUSION Module, and CORD-CHD
- Attracted new sites who are interested in PC⁴ membership

Membership Fee Payment Status

Improved Member Fee billing process, reconciliation and on-time payments

- Expeditious invoicing of member sites
- Prompt reconciliation of PC⁴ invoices and payments
- Follow-up via letters and calls with those sites having outstanding fees

Membership Fee Payment Progress

FY20: 1 invoice paid
 FY21: 1 invoice paid
 FY22: 1 invoice paid
 FY23: 2 invoices paid
 FY24: 35 invoices paid
 FY25: 62 invoices paid

**102 invoices paid since
 4/26/24**

	FY18 status		FY19 status
total # sites:	27	total # sites:	38
invoices sent:	27	invoices sent:	38
invoices paid:	27	invoices paid:	38
membership fee:	\$3,000	membership fee:	\$3,000
received:	\$81,000	received:	\$114,000
invoice payments pending at sites:	0	invoice payments pending at sites:	0
	FY20 status		FY21 status
total # sites:	58	total # sites:	66
invoices sent:	58	invoices sent:	66
invoices paid:	57	invoices paid:	65
membership fee:	\$3,600	membership fee:	\$4,600
received:	\$171,000	received:	\$249,145
invoice payments pending at sites:	1	invoice payments pending at sites:	1
	FY22 status		FY23 status
total # sites:	65	total # sites:	68
invoices sent:	65	invoices sent:	68
invoices paid:	65	invoices paid:	68
membership fee:	\$7,000	membership fee:	\$7,000
received:	\$379,145	received:	\$396,644
invoice payments pending at sites:	0	invoice payments pending at sites:	0
	FY24 status		FY25 status
total # sites:	70	total # sites:	69
invoices sent:	70	invoices sent:	66
invoices paid:	69	invoices paid:	62
membership fee:	\$7,000	membership fee:	\$7,000
received:	\$402,477	received:	\$361,646
invoice payments pending at sites:	1	invoice payments pending at sites:	4



Yearly Contracts Streamlined and Cadence of Communication Increased

- Centers execute the initial PC⁴ Membership and Data Use Agreement with UM
- Annual amendments with PC⁴ and additional registry fees (PAC³, CNOC, PLN, CCRC)
- Exhibit A form (site specific amendment #/DUA date execution) for subsequent years
 - Requires signature by appropriate administrative contact for UM Shared Services to invoice member site
- Written communication with sites noting fee increases, contractual or subscription requests, and issues with site fee payments

PC⁴ Financial Statement (as of April 7, 2025)

4.14 Staff FTEs
(including FB)

Projected
Unencumbered
Balance,
06/30/2025
\$207,546

Category	FY 25 DC REV	Expended in FY 25	% of Total DC REV
REVENUE			
PC ⁴ Online Giving	\$ 7,000	\$ 11,000	1.3%
UM	62,000	62,000	11.4%
Grant/NIH Trials Funding	39,000	39,000	7.1%
Member Fees	438,000	471,000	80.2%
PC ⁴ Reserves Released		26,000	
TOTAL REVENUE	546,000	609,000	
EXPENSES			
Staff (~4.14 FTEs)	\$ 568,000		93.3%
Other (Pragmatica, Travel, PC ⁴ Social Event, SAS License)	41,000		6.7%
TOTAL EXPENSES	609,000		
NET BALANCE (DEFICIT)	(63,000)	- 0 -	

Financial Sustainability Plan

- Increased annual site fee from \$7,000 to \$8,000 (beginning July 2025 --- PC⁴ FY 2026)
- Adding additional PC⁴ member sites
- Seeking additional industry grant and contract support
 - Dr. Gist's AKI NIH grant will be submitted in June 2025, with the PC⁴ DCC being a proposed subcontractor.
 - PAC3 Risk Adjustment Part II is underway
- Charging for data pulls - e.g., Dr. Chin PC⁴/UNOS Project
- Other revenue source suggestions

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PC⁴ Quality Improvement Committee Updates

April 14, 2025 / Dr. David Bailly and Dr. Dana Mueller

Committee Co-Chairs



Dr. David Bailly
Primary Children's Hospital /
Intermountain Health



Dr. Dana Mueller
Rady Children's Hospital / University of
California – San Diego

Committee Updates

- Committee contributed feedback on survey on neonatal hypothermia practices, which led to publication
- Identified key complications and visualization by occurrence date, not encounter date
 - Thank you to Dr. Andrew Smith for taking the lead and getting these tools to fruition with Arbormetrix
- Sounding board for new, potential collaborative ideas/projects
 - Dr. Michael Fundora, Children's Healthcare of Atlanta, recently presented an idea for collaborative project with antibiotic stewardship
- Used the QI Committee forum for the first time as a “townhall” venue
- Refining survey review process
- CNU project well underway – chylothorax

Future Directions

- Future townhalls
- Optimizing collaborations with CNU, PCICS to better maximize and understand the identity of each registry and organization
 - Ongoing meetings with leadership

Thank You!
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PC⁴ Program Committee Update 2025

Chair: Sarah Tabbutt



Sarah Tabbutt MD PhD
UCSF



PC⁴ Program Sessions and Abstracts

- Abstract Session
 - Joint with PAC³
 - PC⁴ lead: Dana Mueller
 - Call for abstracts, review abstracts, acceptance
 - This year top abstracts as oral presentations
- Program Sessions
 - Keynote Speaker Selection
 - Nominate topics which can be supported by PC⁴ Data
 - Vote and Moderator Selection
 - PC⁴ Data Pull to determine sites to present



PC⁴ Program Committee Processes

- Meet shortly after Annual Meeting to Review Feedback
 - Draft changes to processes based upon feedback
- Meet when certain we have site for following meeting
 - Select session topics and moderators
 - Moderators select speakers
 - Moderators set up session meeting(s) with speaker
 - Moderators responsible for collating and reviewing session slides
 - Moderators responsible for submitting speaker head shots, contact information and following up on disclosure and registration



Program Committee Open to Volunteers

Data Champions, Clinical Champions, Other PC⁴ site participants

Please reach out if interested

Sarah.Tabbutt@UCSF.edu

Thank You!
PC⁴ ♥ PAC³
 **Children's National.**



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PC⁴ Public Relations Committee Update

David Werho, MD and Deanna Todd Tzanetos, MD, MSCI

Public Relations Committee Members



Jason Simpson
Parent Liaison



Jazmin Olvera Alonso
CHLA



Priya Bhat
TCH



David Cooper
Cincinnati Children's

Not pictured:
Arianna
Braybrooks, Karen
Grossich, Caylynn
Markovitz, Teresa
Tobin



Samuel Davila
Children's Medical Center
Dallas



Rod Ghassemzadeh
UPMC



Tara Neumayr
St. Louis Children's

Primary Accomplishments

- PC⁴ Website and Rebranding
 - New site launched
- Member's section nearing completion and launch planned for this summer
 - Sections for committees
 - QI resources
 - Data champion resources
 - QI resources
 - Research
 - Surveys
 - Webinars

Member Section

Annual Meeting ▾

Conference Materials ▾

Committees ▾

Audit Committee

Database Committee

Equity, Diversity and Inclusion
Committee

Executive Committee ▾

Finance Committee

Program Committee

Public Relations Committee

Quality Committee

Scientific Review Committee

Data Champion Resources ▾

Quality Improvement Resources ▾

Research: Proposals, Abstracts and
Manuscripts

All Member Resources

Select a category from the left to review the content

Member Section



- All Resources
- Annual Meeting ▾
- Committees ▾
- Data Champion Resources ▾
- Quality Improvement Resources ▾
- Research: Proposals, Abstracts and Manuscripts
- Surveys ▾
- Webinars

Research: Proposals, Abstracts and Manuscripts


-  **Standard acknowledgments for PC4 manuscripts**
11 December 2024 • Research: Proposals, Abstracts and Manuscripts
-  **PC4 Published Manuscripts**
11 December 2024 • Research: Proposals, Abstracts and Manuscripts
-  **PC4 Research Proposal Request Form**
11 December 2024 • Research: Proposals, Abstracts and Manuscripts
-  **PC4 Minor Data Request Form**
11 December 2024 • Research: Proposals, Abstracts and Manuscripts
-  **Proposal Submission and Review Process**
10 December 2024 • Research: Proposals, Abstracts and Manuscripts


Member Resources


PC⁴ Membership dashboard


deanna.tzanetos@louisville.edu  Reporting Platform  Exit

All Resources

Annual Meeting 


Committees 

Data Champion Resources 

Quality Improvement Resources 

Cardiac Arrest Prevention

Research: Proposals, Abstracts and Manuscripts

Surveys 

Webinars

Quality Improvement Resources



Safety Huddle Forms

3 February 2025 • Cardiac Arrest Prevention



Cardiac Arrest Prevention Huddle Video.docx

11 December 2024 • Cardiac Arrest Prevention

Goals for 2025

- Launch Members Section of the Website
- Expand patient and family resources
 - Infographics for relevant science and publications
- Explore new social media platforms and expand social media presence
- Increase Engagement with patients/families

Interested in Getting Involved? Questions?



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LINKEDIN | PC4 – Pediatric Cardiac Critical Care Consortium



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INSTAGRAM | childrensnational



LINKEDIN | Children's National Hospital

Thank You!
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PC⁴ Scientific Review Committee

Nancy Ghanayem, MD MS

Scientific Review Committee

35 members from approximately sites

- Data Coordinating Center - Kurt Schumacher
- Executive Committee Chair – Sarah Tabbutt
- Subcommittee representatives
 - EDI - Lie Tjoeng
 - Quality – David Bailly,
 - Database – Andrew Smith
- Parent representative – Swati Kunduri
- Advanced Practice Provider representative – Page Steadman



Committee Responsibilities

- Quarterly Virtual Meetings
- Review Letters of Intent, proposals, abstracts and manuscripts
- Serve as liaisons for proposals from development phase through publication

Productivity over past year

- Letters of Intent – 11 reviewed (1 had two reviews)
 - 6 approved for proposal development
- Proposals – 11 reviewed (1 had two reviews)
 - 4 reconsidered after revision
 - 8 approved
- Manuscripts – 2 reviewed, revised and re-reviewed
 - *Use of Inhaled Nitric Oxide after Pediatric Cardiac Surgery.* **J. Wesley Diddle, et.al.**
 - *Diaphragm Dysfunction following Congenital Heart Surgery: Epidemiology and Outcomes in the Current Era.* **Michael Ruppe, et.al**



2024 Publications (Completed SRC process)

- *Epidemiology of Postoperative Junctional Ectopic Tachycardia in Infants Undergoing Cardiac Surgery*, **Michael E. Kim, et.al.** *Ann Thorac Surg.* 2024 March 12:S0003-4975(24)00185-1.
- *Critical care therapies pre- and post-heart transplant and their impact: Analysis from the Pediatric Cardiac Critical Care Consortium*, **Dr. Shriprasad Deshpande, et.al.** *J Heart Lung Transplant.* 2024 Sep: 43(9):1434-1449.
- *Hospital variation in post-operative cardiac extracorporeal membrane oxygenation use and relationship to post-operative mortality*, **Dr. Marissa Brunetti, et.al.** *Cardiol Young.* 2024 Oct 4:1-8.



SRC - Moving forward ...

- Improve efficiency of the process from LOI through publication
- Expectations of participation for SRC members
- Process of review for Joint Registry proposals