



2015 VPS USER CONFERENCE

Virtual Pediatric Systems, LLC ("VPS") formed in 2002 with just 16 units and now supports over 120 ICU units. VPS specialties include comparative analysis, enhancing the quality of critical care and is the basis for numerous research publications. This consortium added Cardiac ICU patients in 2009 and now has over 100,000 cases. By May 2016, the VPS registry will reach the plateau of one-million cases.



CITY OF NEW ORLEANS

**Sheraton
New Orleans
Hotel**

March 24 - 26, 2015

Rhythms Ballroom

2015 VPS User Conference Agenda

7:15a - 8:00a	:45	Check-In / Breakfast	Hosted by VPS
8:00a - 8:10a	:10	Welcome & Introductions	Brian Reisner, VPS
8:10a - 8:25a	:15	Milestones from the Past / A Spotlight on the Future	Dr. Randall Wetzel, VPS
8:30a - 10:00a	:05	"Impacting Change Through the Utilization of VPS's Data"	Moderator: Nancy Brundage, VPS
8:35a - 8:55a	:20	Driving Change with VPS Data: Shaping Care Delivery and Operational Management	Danielle Traynor <i>Children's Hospital of Philadelphia</i>
8:55a - 9:15a	:20	10 Steps for Getting Out of VPS What You've Been Putting In	Jaime LaVelle <i>Children's Hospital Colorado</i>
9:15a - 9:35a	:20	It's Not Just For Research Anymore: Using VPS As a Dynamic Problem-Solving Tool	Kim Pearson <i>University of Minnesota Children's Hospital</i>
9:35a - 9:55a	:20	Using VPS to Address Staffing Needs in the PICU	Katie Nielsen <i>Children's Hospital & Medical Center</i>
10:00a - 10:20a	:20	Morning Break / Poster Exhibit	Hosted by VPS
10:25a - 11:25a	:05	"Synergies of a Data Collection Team"	Moderator: Jennifer Daufeldt, VPS
10:30a - 10:50a	:20	Team from CHOP	Sherri Kubis and Danielle Traynor
10:50a - 11:10a	:20	Team from Atlanta	Chrys Fields, Ashley Sweeney and M'Liss White
11:10a - 11:30a	:20	Team from Kaiser Permanente	Jane Folena and Maria Galletto
11:35a - 12:00n	:25	"Lost in Translation: Understanding My VPS Data"	Moderator: Sheila Veuleman, VPS Aaron Katch, VPS and Casey Lauer, VPS
12:00n - 1:20p	1:20	Lunch (buffet) / Poster Exhibit	<i>Break Outs for Cerner, EPIC & Meditech Units</i>
1:20p - 1:25p	:05	Sponsor Presentation: HQI Partners	Tony Summerlin and Angela Conlay
1:25p - 1:40p	:15	"Top Ten" VPS Tips & Tricks	Moderator: Christopher Cubley, VPS VPS's Tech Team Members
1:40p - 2:00p	:20	Geek Talk: Where the VPS Application Will Be June 2015	Moderator: Casey Lauer, VPS Christopher Cubley, VPS and Alex Kaminski, VPS
2:05p - 2:10p	:05	Introduction to Team Hurdles	Brian Reisner, VPS
2:20p - 3:00p	:40	Team Hurdles: Roundtable #1	Moderated by Staff of VPS
3:10p - 3:30p	:20	Afternoon Break / Poster Exhibit	Hosted by VPS
3:35p - 4:15p	:40	Team Hurdles: Roundtable #2	Moderated by Staff of VPS
4:25p - 4:55p	:30	Recap Roundtable Discussions	Moderator: Dr. Tom Rice
5:00p - 6:30p	1:30	Networking Reception	All Are Welcome: Art Gallery (1st Floor)

Tuesday, March 24

2015 VPS User Conference Agenda

7:15a - 8:00a	:45	Breakfast	Hosted by VPS
8:00a - 8:05a	:05	Welcome Back	Dr. Tom Rice, VPS
8:05a - 8:35a	:30	Using VPS to Understand the Impact of Nutrition on Outcomes in the PICU	Dr. Theresa Mikhailov <i>Children's Hospital Wisconsin</i>
8:40a - 9:00a	:20	Using VPS Outside the Wall of the PICU	Justi O'Flynn <i>Kosair Children's Hospital</i>
9:05a - 9:30a	:25	V.A.L.U.E. Session: <i>Clarity of Complex Definitions</i>	Nancy Brundage, Sheila Veuleman and Jennifer Daufeldt, VPS
9:40a - 10:20a	:40	Team Hurdles: Roundtable #3	Moderated by Staff of VPS
10:25a - 10:45a	:20	Morning Break / Poster Exhibit	Hosted by VPS
10:45a - 10:50a	:05	Sponsor Presentation: HQI Partners	Tony Summerlin and Angela Conlay
10:55a - 11:20a	:25	Leveraging Team Productivity	Sheila Veuleman, VPS and Ken Alexander, Louisiana Hospital Association
11:25a - 12:00n	:35	How Can We Enrich the VPS Application? An Open Discussion	Dr. Randall Wetzel, VPS
12:00n - 1:30p	1:30	Lunch (buffet) / Poster Exhibit	Hosted by VPS
1:35p - 1:40p	:05	Welcome Researchers, Administrators, Physicians and MDs	Dr. Randall Wetzel, VPS
1:40p - 3:00p		"Impacting Change with VPS Data"	Moderator: Casey Lauer, VPS
1:40p - 2:00p	:20	Pediatric TBI: ICPM and CT scan Utilization Variability and Non-Mortality Outcomes	Dr. Katy Flynn-O'Brien <i>University of Washington</i>
2:00p - 2:20p	:20	Center-Volume and Mortality Among ICUs Caring for Pediatric Cardiac Patients	Dr. Randall Wetzel <i>VPS's Chief Executive Officer</i>
2:20p - 2:40p	:20	Standardized Mortality Ratios for Most Frequent Cardiac Surgical Procedures Utilizing PICSIM	Dr. Tom Rice <i>VPS's Chief Medical Officer</i>
2:40p - 3:00p	:20	Using VPS to Assess Impact of Advance Practice Staffing Changes	Dr. Emilie Henry <i>Children's Hospital at OU Medical Center</i>
3:05p - 3:25p	:20	Neuro Critical Care, A New VPS Module	Dr. Jose Pineda <i>St. Louis Children's Hospital</i>
3:25p - 3:45p	:20	Afternoon Break / Poster Exhibit	Hosted by VPS
3:50p - 4:10p	:20	Alignment of a Health System Through VPS	Dr. Catherine Albin <i>Kaiser Permanente</i>
4:15p - 4:35p	:20	Sepsis Monitoring	Dr. Heidi Flori <i>Children's Hospital & Research Center, Oakland</i>
4:40p - 5:20p	:40	Coming June 2015: VPS's New Analytics and Reporting Capabilities	Christopher Cubley, VPS and Alex Kaminski, VPS
5:45p -		Special Event Networking Dinner	Steamboat Cruise / Meet in Hotel Lobby

Wednesday, March 25

2015 VPS User Conference Agenda

7:15a - 8:00a	:45	Breakfast	Hosted by VPS
8:00a - 8:05a	:05	Welcome Back	Dr. Tom Rice, VPS
8:05a - 8:40a	:35	KEY NOTE: Changing Landscape of Quality – Implications for Pediatric Specialties and Data Systems	Dr. Ramesh Sachdeva <i>VPS's Chief Scientific Officer; Associate Executive Director, American Academy of Pediatrics</i>
8:40a - 9:25a		"Collaboration: Breakthrough Developments in Critical Care Networking"	Moderator: Dr. Tom Rice, VPS
8:45a - 9:05a	:20	Updates from PALISI	Dr. Barry Markovitz <i>Children's Hospital Los Angeles</i>
9:05a - 9:25a	:20	Case Study: A Collaboration Between VPS / PHIS	Dr. Punkaj Gupta <i>Arkansas Children's Hospital</i>
9:25a - 10:30a		"Focused Engagement with Population Specific Data"	Moderator: Dr. Tom Rice, VPS
9:30a - 9:50a	:20	Association of Center Volume with Outcomes of In-Hospital Cardiac Arrest in Children with Critical Illness	Dr. Punkaj Gupta <i>Arkansas Children's Hospital</i>
9:50a - 10:10a	:20	Improving Patient Outcomes Through Data Quality: A TR/VPS Partnership	Dr. Mary Fallat, <i>Kosair Children's Hospital</i> and Dr. Katy Flynn-O'Brien, <i>University of Washington</i>
10:10a - 10:30a	:20	Geo-Mapping Preschool Trauma to Inform Accountable Care	Dr. Michael Forbes <i>Children's Hospital Medical Center of Akron</i>
10:30a - 10:45a	:15	Morning Break / Poster Exhibit	
10:50a - 11:10a	:20	Why "VPS Cardiac" is Different	Dr. Howard Jeffries <i>Seattle Children's Hospital</i>
11:15a - 12:30p		"Learning and Evolving: VPS's Support in Research"	Moderator: Dr. Tom Rice, VPS
11:20a - 11:40a	:20	VPS's Process / Approval System	Dr. Barry Markovitz <i>Children's Hospital Los Angeles</i>
11:45a - 12:05p	:20	Translating VPS's Big Data Into Research	Dr. Punkaj Gupta <i>Arkansas Children's Hospital</i>
12:10p - 12:30p	:20	Is There a Volume-Outcome Relationship in Pediatric Critical Care?	Dr. Barry Markovitz <i>Children's Hospital Los Angeles</i>
12:30p - 1:45p	1:15	Lunch (buffet) / Poster Exhibit	Hosted by VPS
1:50p - 2:10p	:20	Innovative Clinical Decision Support in Pediatric Critical Care	Dr. Curtis Kennedy <i>Baylor College of Medicine</i>
2:15p - 3:00p	:45	How Can We Enrich the VPS Application? An Open Discussion	Dr. Randall Wetzel <i>VPS's Chief Executive Officer</i>
3:00p		Adjourn	

Thursday, March 26

Team Hurdles: Roundtable Discussions

1. Help I'm Behind! I Need More People – *Sheila Veuleman & RoxAnne Dent*
Is your unit behind on data collection and/or data entry? Come share and learn viable options for getting your unit current with data submission to VPS.
2. Getting it Out There: Sharing VPS with My Hospital – *Sherri Kubis*
Learn techniques and tips from other VPS users to help share your VPS data throughout the institution by highlighting the quality and uses in multiple forums.
3. How Best to Engage My VPS Physician Leader – *Jennifer Daufeldt*
Identify common barriers and successful tips to conquer them. Master techniques to build and strengthen your VPS confidence, motivate your physician with VPS education and encouragement, and develop buy-in strategies to get your physician leader engaged. Plant the CEED (Confidence, Educate, Encourage, Demo) and watch your VPS value grow!
4. Download and Use Your VPS Data Like an Expert – *Casey Lauer*
Do you need to download your VPS data for specific requests? Come see the tools VPS has in place for you to receive a full data download and how you can create queries to answer those questions.
5. Understanding the Statistics in VPS Performance Reports – *Aaron Katch & Dr. Irina Kukuyeva*
Moderated by VPS's in-house Statisticians, this Q & A session will allow you to address the analysis, interpretation, and/or any concerns with the VPS Performance Reports as it relates to the statistics involved.
6. Techie Encounters of the Worst Kind – *Christopher Cubley & Alex Kaminski*
Have you ever wondered what happens when you click the support button? Get a behind-the-scenes look at the VPS Tech Team and see how the magic happens. Compare notes with your colleagues about your best and worst moments with the VPS application.
7. Creating a Roadmap in Data Collection – *Nancy Brundage*
Reliable data collection is imperative in VPS. The development of a VPS data collection roadmap assists the team in a consistent approach to data collection for every VPS case. Learn how to best formulate your team's data collection roadmap to ensure consistency among the team with every patient record.
8. For Physicians (for Wednesday's Roundtable #3 only) - *Dr. Tom Rice*
Moderated by VPS's Chief Medical Officer, this Q & A session will review the roundtable topics from a physician view point.

Scheduled Speakers

In alphabetical order, subject to change

- Catherine Albin, PhD, MD
Regional PICU Director , Kaiser Permanente Northern California
- Kenneth Alexander
Vice President, Louisiana Hospital Association
- Nancy Brundage, RN, BSN
Director of Quality & Training, VPS
- Christopher Cubley
Director of Software Engineering, VPS
- Jennifer Daufeldt, RN
Cardiac Program Coordinator / Quality Analyst, VPS
- Mary Fallat, MD
Surgeon-in-Chief, Kosair Children's Hospital
- Chrys Fields, RNC-NIC, BSN
Clinical Data Specialist, Outcomes & Quality Measurement, Children's Healthcare of Atlanta
- Heidi Flori MD, FAAP
Medical Director, Pediatric Intensive Care Unit, Children's Hospital and Research Center Oakland
- Katy Flynn-O'Brien, MD
Harborview Injury Research and Prevention Fellow, University of Washington
- Jane Folena, RN, BSN
Data Collector, Kaiser Permanente (Santa Clara Medical Center)
- Michael Forbes, MD, FAAP
Director, PICU Clinical Research & Outcomes Analysis, Akron Children's Hospital
- Maria Galletto, RN, BSN
Site Coordinator, Kaiser Permanente (Santa Clara Medical Center)
- Punkaj Gupta, MD
Associate Professor, Department of Pediatrics, Arkansas Children's Hospital

Scheduled Speakers

In alphabetical order, subject to change

- Emilie Henry, MD
Asst. Professor of Pediatrics, Critical Care Medicine, Children's Hospital at OU Medical Center
- Howard Jeffries, MD, MBA
Clinical Advisor, VPS; Medical Director, Seattle Children's Hospital
- Alex Kaminski
Sr. Software Engineer, VPS
- Aaron Katch
Biostatistician, VPS
- Curtis Kennedy, MD, Ph.D.
Assistant Professor of Pediatrics, Baylor College of Medicine at Texas Children's Hospital
- Sherri Kubis, RN, BSN, CCRN
Critical Care Center for Evidence and Outcomes, Children's Hospital of Philadelphia
- Irina Kukuyeva, Ph.D.
Sr. Biostatistician, VPS
- Casey Lauer
Program Manager, VPS
- Jaime LaVelle, RN, BSN
Site Coordinator, Pediatric Intensive Care Unit, Children's Hospital Colorado
- Barry Markovitz, MD, MPH
Director, Critical Care Medicine, Children's Hospital Los Angeles
- Theresa Mikhailov, MD, Ph.D.
Clinical Advisor, VPS; Ass. Professor of Pediatrics, Critical Care Medical College of Wisconsin
- Katie Nielsen, BSN, RN, CPN
Comparative Database Outcomes Coordinator, Children's Hospital & Medical Center (Omaha)
- Justi O'Flynn
Data System Analyst, Kosair Children's Hospital

Scheduled Speakers

In alphabetical order, subject to change

- Kimberley Pearson, RN, MPH
VPS Clinical Data Coordinator, University of Minnesota Children's Hospital
- Jose Pineda, MD
Pediatric Critical Care / PICU, St. Louis Children's Hospital
- Brian Reisner, MBA
Executive Director, VPS
- Tom Rice, MD
Chief Medical Officer, VPS; VPS Board Member
- RoxAnne Richter
Data Analyst II, VPS
- Ramesh Sachdeva, MD, Ph.D., F.A.A.P., F.C.C.M.
Chief Science Officer, VPS; Associate Executive Director, American Academy of Pediatrics
- Ashley Sweeney, RN, BA
Clinical Data Specialist, Outcomes & Quality Measurement, Children's Healthcare of Atlanta
- Danielle Traynor, RN
Senior Clinical Data Analyst, Children's Hospital of Philadelphia
- Sheila Veuleman, RN, BSN
Quality Analyst II, VPS
- Randall Wetzel, MD, MBA
Chief Executive Officer, VPS; VPS Board Member
Chairman, Department of Anesthesiology Critical Care Medicine, Children's Hospital Los Angeles
- M'Liss White, RN
Clinical Data Specialist, Outcomes & Quality Measurement, Children's Healthcare of Atlanta

Enjoy the Conference!