



## 2018 VPS User Conference Overview

The 2018 VPS User Conference was a wonderful success! Held in Nashville, the Gaylord Opryland served as a wonderful backdrop to a weekend packed with lots of excitement! The agenda was full of amazing opportunities to enrich the VPS experience from the perspective of the Site Coordinator, to the Hospital Administrative level and beyond. With over 130 people in attendance, our VPS community was well represented and enjoyed the ability to learn, network and mingle with each other. We want to thank all our speakers for the thought-provoking items shared with our VPS community. We would also like to thank our VPS community for your dedication to pediatric critical care and outcomes. We would also like to congratulate the first graduating class of VPS University who received their VPS-C1 certifications! Here are some highlights:

**Your VPS Data:** Data review sessions, updates and presentations regarding the collection of data

**Severity of Illness:** Without the tools AND accurate data, the rest of the VPS doesn't matter. (Dr. Matt Scanlon - Children's Hospital of Wisconsin)

**Global IRR Questions:** A comprehensive review of global IRR questions with thorough review of answers with handbook rationale (Ashley Sweeney – VPS)

**Discharge Details Regarding Death:** A closer look at the discharge fields when the outcome of the case is death. (Chrys Fields – VPS)

**VPS Site Coordinators - The Good the Bad the Ugly:** (Registry Partners – Becky White & Stacy Gehm)

**Automate Chart Abstraction:** Helps provide reliability, consistency and accuracy of data, efficiency, savings and satisfaction. (University of Iowa Stead Family Children's Hospital – Tonya Naughton & Mark Ackman)

**Getting the Biggest Bank for your Buck with VPS Data:** (Children's Hospital of Philadelphia – Ehren Goren & Danielle Traynor)

**Making yourself the VPS Expert:** (Registry Partners – Becky White)

**Application Updates:** Application updates presented and how they are driven by feedback and voting. VPS technical performance and security issues also presented. (Alex Kaminski – VPS)

**Breakout Sessions:** Several breakout sessions provided on 1. Understanding Report Statistics 2. Analytics, On-Demand & Standardized Reports 3. myReports and Electronic Data Submission (EDS) 4. VPS University Lite 5. New VPS Site 6. Registry Partners Overview (Various VPS Staff)

**What VPS Can Do for You:** Your Data at your fingertips...VPS is YOUR database!

**What's New in the Tech World:** Electronic Data Submission, myReports, VPS Analytics and ICD10 were discussed (Alex Kaminski – VPS)

**Quality Council:** We count on them to represent the voice/interest of our customers! An update given from the council and how their input is helping to guide new VPS activities, programs or policies. (Nancy Brundage – VPS)

**Getting the most from VPS data:** On-Demand Reports, myReports and VPS Analytics. Some new ideas are on the horizon. Do you have an idea? Send us feedback from the Help Center! (Alex Kaminski – VPS)

**VPS University:** Participants shared what they learned from being the first members of VPS U.

**VPS Data in Action:** Impacting Care and Quality with VPS Data.

**Keynote Speaker: Leaders Inspire Change – Data is Key:** To drive change, we need leaders. Leaders can be found at every level in effective change. There must be a vision and how to get there. Effective team management and articulating a method to achieve results is key. It is important to celebrate success and make the data information. (Dr. Richard Brill – Nationwide Children's Hospital)

**Post-Operative Handoffs:** (UW Health American Family – Carl Maly)

**Documentation Compliance for Cardiac Arrests:** (Children's Hospital of Philadelphia – Ehren Goren & Danielle Traynor)

**What We Did...Could It Help You?** (Beaumont Children's Hospital – Beth Kring)

**Quality Improvements Facilitated by VPS:** (OSF Healthcare Children's Hospital of Illinois – Michele Astle)

**Impacting Care & Quality with VPS Data:** (Florida Hospital for Children – Aimee Forman-Ogle)

**Everything I Need to know I learned from VPS:** (Norton Children's Hospital – Justi O'Flynn)

**Sharing VPS with Key Stakeholders:** Customize your approach to your stakeholder. VPS is essential in providing data that is reliable, granular and portable.

**What Did my Site Gain:** (Children's Hospital of Colorado – Jaime LaVelle)

**Sharing Data with Key Stakeholders – ICU Nursing Leadership:** (CHOC Children's at Mission Hospital – Bronwyn Stackleather)

**VPS & the Physician:** (Helen DeVos Children's – Brian Boville)

**Sharing VPS Data with Key Stakeholders:** (Akron Children's Hospital – Dr. Mike Forbes)

**Making Yourself the VPS Expert:** (Registry Partners – Becky White)

**Data Registries a CMIO Point of View:** (Vanderbilt University Medical Center – Dr. Neal Patel)

## VPS Research & Collaboratives

**Introduction of the VPS Research Committee:** (Children's Hospital of Los Angeles – Dr. Barry Markovitz)

### **Presented:**

"Impact of Early Extubation on Outcomes in Patients Undergoing Fontan Completion" (Children's Hospital of Wisconsin – Dr. Rebecca Bertrandt (Russell))

"Clinical outcomes of immunocompromised children with severe sepsis and septic shock." (CHOP – Dr. Brad Lindell)

"Prediction Model for Patients with DIC Based on PICU Admission: Three Factors Identified" (Loma Linda – Dr. Harsha Chandnani)

"Time of Admission and Vascular Access" (Brenner Wake Forest Winston-Salem – Dr. Michael McCrory)

"Why not 911? An Analysis of Pediatric ICU Admissions Arriving by Private Vehicle" (Akron Children's Hospital – Dr. Michael Forbes)

Unplanned Device Removal of Feeding Tubes (Akron Children's Hospital – Dr. Michael Forbes)

Using Data to Solve Complexity at the Point of Care Delivery (Children's of Alabama – Dr. Leslie Hayes)

**VPS PEDIATRIC CRITICAL CARE COLLABORATIVE (PCCQC):** Introduced by Dr Tom Rice

**California PICU Quality Care Collaborative (CalPICU-QCC):** Introduced by Dr. Costa Dimitriadis - UC Davis

## VPS and the Future

**VPS State of the Registry:** A comprehensive review of VPS and How far we have come! Great details shared regarding all the additional services available only with VPS. (Dr. Randall Wetzel)

**Analytics Update:** Update given on PIM3, PRISM IV, FSS. Also discussed in more detail is the heatmap, discharge delay, PELOD recalibration, auto calibration of all risk models, extubation failure and NCC data. (Gerardo Soto-Campos)

**Neuro Critical Care** Update given. (Dr. Tom Rice)

**VPS Nutrition Fields:** (Children's Hospital of Wisconsin – Dr. Theresa Milkallhov)

**What Is Next for VPS:** Research (work with PALISI & PHIS mentioned), collaborations & consortia (launched PCCQC – 45 units interested), a PICU advisory board is starting up, VPS NICU, investigating interest from ICUs associated with IMCs, more ICU tools being investigated through VPS (Drip calculators, TPN calculators, billing systems, staffing predictions, risk of readmissions, standardized vent use, quality measures and unit driven and ICU rankings (a STAR system). (Dr. Randall Wetzel)

All presentations can be found in the "Knowledgebase" (under "VPS User Conference") section of the VPS Help Center.