PC^4/PAC^3 2019 ANNUAL MEETING

- o **MONDAY NOVEMBER 4TH**
  - ▪ 8:00 am to 10 am: Registration and Breakfast
    - • Customer service office hours: LUMEDX, CardioAccess, ArborMetrix
  - ▪ 7:45 am to 9:45 am: PC^4 Executive Committee (members only)
  - ▪ 8:00 am to 9:30 am: PAC^3 Executive Committee (members only)
  - ▪ 10:00 am to 12:15 pm: General Session
    - • Welcome (David Werho)
    - • Year in Review
      - o Update on Cardiac Networks United (Michael Gaies)
      - o PC^4 (Michael Gaies)
      - o PAC^3 (Alaina Kipps)
    - • Recent Science (Moderators: Tia Raymond and Ronn Tanel)
      - o Javier Lasa: CICU organizational factors associated with incidence of cardiac arrest
      - o David Werho: Variation in adjusted duration of postoperative mechanical ventilation
      - o David Bailly: Fluid balance and outcomes after neonatal cardiac surgery
      - o Michael Gaies: CICU outcomes improve after implementation of data aggregation software
      - o Katie Bates: Successful reduction of postoperative chest tube duration and length of stay after congenital heart surgery
      - o Amanda Jones/Amanda Hoerst: The Role of the Advanced Practice Provider in acute care pediatric cardiology
    - • PC^4 Committee Updates
      - o Scientific Review Committee (Nancy Ghanayem)
      - o Data Committee (Nikhil Chanani)
      - o PC^4 Audit Committee (Hayden Zaccagni)
      - o Quality Committee (Darren Klugman)

- 11:45 am to 12:45 pm: PAC³ Committee Breakouts

  - Database Committee (open)

  - Education and Outreach Committee (open)

- 12:30 pm to 1:20 pm: Lunch Breakouts

  - PC⁴ and PAC³ Data Collectors Networking (Kelly Veneziale and Julie Bushnell)

  - APP and RN Manager Networking (Amanda Jones)

  - Quality Initiatives bridging PC⁴ and PAC³ (Darren Klugman and Nicolas Madsen)

  - Scientific Initiatives bridging PC⁴ and PAC³ (Nancy Ghanayem and Ronn Tanel)

- 1:30 pm to 2:45 pm: General Session – How Best to Collect Data. (Moderators: Javier Lasa and Sue Schachtner)

  - PAC³ Data Quality Project Key Driver (Sue Schachtner, Margaret Graupe)

  - Systems to Support Collection of Quality Data

    - Texas Children's Hospital (Rebecca Zahn)

    - Children's Hospital of Philadelphia (Kelly Veneziale)

    - UCSF Benioff Children's Hospital (Julie Bushnell)

  - Keynote Presentation. "Automated Data Abstraction utilizing Artificial Intelligence and Natural Language Processing" (Andy Shin and Matt Hollingsworth, CEO, Carta)

- 3:15 pm to 3:30 pm: break

- 3:30 to 4:30 pm: PAC³ APP Education Project (Moderators: Erin Colvin and Amanda Jones)

- 3:30 to 4:30 pm: Clinical Champions and Data Collectors Joint Working Sessions

  - Challenges to Efficient Quality Data Collection

    - Census tracking, coding difficulties

  - Supporting your Data Team: engaging the clinical champion and avoiding burnout

    - Reconciliation of data fields and definitions across registries

    - Timely data submission

- 4:30 pm to 5:30 pm: PC⁴/PAC³ Quality and Science Poster Session (Wine and Cheese Reception)

- 4:30 pm to 5:30 pm: Customer service office hours: CardioAccess, LUMEDX, ArborMetrix
- 7:00 pm Dinner at Jack Roth Stadium Club at Michigan Stadium

○ TUESDAY NOVEMBER 5TH

- 6:45 am to 8:00 am: Breakfast
  - Customer service office hours: CardioAccess, LUMEDX, ArborMetrix
- 7:00 am to 8:00 am: Committee Breakouts
  - PC^4 Audit Committee (open)
  - PAC^3 Scientific Review Committee (open)
  - PAC^3 Quality Improvement Committee (open)
- 8:00 am to 9:00 am: General Session (Moderators: Darren Klugman and Nicolas Madsen)
  - Quality Initiatives at a National Level
    - PC^4 Cardiac Arrest Prevention (Jeffrey Alten)
    - PC^4 Length of Stay (Andy Shin and Claudia Algaze)
    - PAC^3 Chest Tube Spread Initiative (Shreya Sheth)
  - Using Data at a Local Level
    - PC^4 Elevator talk (Nikhil Chanani)
    - PAC^3 Elevator talk (Nicolas Madsen)
  - Local Data Sharing (Rob Olsen)
    - Dashboards
    - Presenting to hospital leadership
    - Benchmarking
- 10:00 am to 10:15 am: Break
- 10:15 am to 11:15 am: PC^4 General Session (Moderator: Sarah Tabbutt)
  - Scientific Initiatives
    - NEPHRON (Jeffrey Alten)
    - Maternal-Fetal project (Jill Savla)
  - PC^4 Scientific Strategies:
    - Unplanned Re-interventions (John Costello)

- o   Sedation and Analgesia (Javier Lasa)

- o   Anticoagulation and Thrombosis (Jay Patregnani)

- o   Age at Surgery (Andrew Smith)

- Wrap Up

- 10:15 am to 11:30 am: PAC^3 Data Quality Project Work

- 11:45 am to 12:45 pm PC^4 Committee Lunch Breakouts

  - Quality Committee (20 min open, 40 min closed)

  - Database Committee (open)

- 11:30 am to 1:00 pm: Lunch

- 12:45 pm to 2:00 pm: PAC^3 Chest Tube Project Work

- 1:00 pm to 2:00 pm: PC^4/PAC^3 Data Collector Jeopardy

- 1:00 pm to 2:00 pm: PC^4 Clinical Champion Breakout - Hands on how to use the ArborMetrix Website led by Michael Gaies, Javier Lasa, Tia Raymond and Nikhil Chanani – bring your laptop.

- 1:00 pm to 2:00 pm: PC^4 Scientific Review Committee (open)