Poster Presentations, 10-11 am (Atrium)

1. <u>Blair Stewart</u> – Get On Board-Don't Go Down with the Ship: A Thoughtful Look at EHR Downtime Planning
2. <u>Amber Massey</u> – Using Gamification to Increase Downtime Readiness
3. <u>Amber Massey & Mollie Boland</u> – Defining Ambulatory Intake Requirements
4. <u>Daniel Barrett</u> – Trends in Pediatric Cardiology Inpatient Service Locations for Vanderbilt Children's Hospital
5. <u>Krystle Suzster</u> – Navigating Unknown Terrain: Launching a Large-Scale Implementation of BCMA During a Global Pandemic
6. <u>Natasha Miller</u> – Automation of Pediatric Early Warning System
7. <u>Dawn Greenhagen</u> – Utilizing Pilot Testing Data to Rapidly Install a Mobile Documentation Tool in Key Units of a Major Medical Center
8. <u>Sabrina Carro</u> – The Empty SmartLink Solution: A Quality Improvement Initiative to Improve H&P Documentation using Clinical Decision Support
9. <u>Donnie Sengstack</u> – Clinical Decision Support for Individualized Opioid Prescription
10. <u>Joseph LeGrand</u> – Using a Data-Driven Approach to Improve Compliance with Non-Violent Restraint Orders
11. <u>Thomas Reese</u> – Implementable Prediction for Hospital-Acquired Pressure Injuries
12. <u>Matt Christensen</u> – Development of an Automatable Electronic Clinical MRSA Risk Prediction Model in Sepsis, Secondary Analysis of the ACORN Trial
13. <u>Janos Mathe</u> – CDS Challenges & Solutions: The Knowledge Engineering Process for Implementing FHIR & CQL for the STRATIFY AHF Risk Assessment Tool
14. <u>Tim Coffman</u> – Authoring Portable CDS with CQL Platform
15. <u>Justin Simpkins & Scott Nelson</u> – Using Artificial Intelligence (AI) to Create a Scoring System to Reduce Alert Fatigue and Identify Relevant Medication Alerts for Pediatric Patients
16. <u>Dan Byrne</u> – Artificial Intelligence for Improved Patient Outcomes--Randomization is the Secret Sauce
17. <u>Asli Weitkamp & Sina Madani</u> – Natural Language Processing Pitfalls in Patient Phenotype Extraction: Challenges and Solutions
18. <u>Siru Liu</u> – Leveraging Large Language Models for Generating Responses to Patient Messages
19. <u>Tara Mele & Shane Stenner</u> – Enhancing Required Clinical Experience (RCE) Data Capture through NLP & Educational Data Exchange
20. <u>Sean Huang</u> – Looking at ChatGPT's Ability to Identify and Address Alzheimer's Disease with Reliable Information

Poster Presentations (cont), 10-11 am (Atrium)

21. <u>Yaa Kumah-Crystal</u> – ChatGPT & the Clinical Informatics Board Examination: The End of Knowledge Based Medical Testing?
22. <u>Lamiya Rodriguez</u> – Sharing Healthcare Visit Information Using Audiorecording: A Pilot Study
23. <u>Ashley Kim & Allison McCoy</u> – Development & Evaluation of Patient-Facing Prostate Cancer Decision-Aiding App
24. <u>Megan Wang</u> – Delinking Cephalosporin Cross Sensitivity Alerts in Patients with PAL
25. <u>Hannah Slater</u> – Characterization of Adult Patients with Autism Spectrum Disorder that Use a Patient Portal
26. <u>Bryan Steitz</u> – Patient Attitudes Towards Having Immediate Access to Test Results
27. <u>Gwen Holder</u> – Macros: A Tool to Decrease Nursing Documentation Burden
28. <u>Shawn Coomer</u> – The Role of Nursing Informatics in Achieving Magnet Designation
29. <u>Kelly Aldrich</u> – MIND Lab: Nurturing Well-Being through Immersive Virtual Reality in Nursing Education
30. <u>Eric Hall</u> – Utilization of QR Codes to Support Rapid Learner Feedback Following Simulations in Nurse Practitioner Programs

Panel: How to Get Involved in Clinical Informatics at Vanderbilt, 11-11:45 am (Room 161)

Panelists: Patty Sengstack, Jon Wanderer, Scott Nelson, Allison McCoy, Adam Wright

Lightning Talks, 12-1 pm (Room 161)

1. <u>Barron Patterson</u> – Going Paperless "Plus": Using Electronic Questionnaires to Improve the Quality of Well-Child Care
2. <u>Mollie Boland & Angie Lockridge</u> – Getting on the Right Track: Developing a New Model to Engage End Users
3. <u>Parker Evans & Joseph Vento</u> – Epic-Based Tool for the Improvement of Preoperative High Risk Patient Screening
4. <u>Connor Hartzell</u> – "Are My Blood Products Coming?" A Novel Blood Tracker in Our Electronic Medical Record
5. <u>Gwen Holder</u> – Decreasing Sliding Scale Insulin Alert Fatigue by 66%
6. <u>Alvin Jeffery</u> – Customizing EHR Interfaces to Support Diverse Settings, Users, & Workflows
7. <u>Brent Moseng</u> – Beyond the Classroom: Clinician EHR Efficiency Efforts Never Stop
8. <u>Kathy Moss</u> – Leveraging Virtual Care Technology to Sustain New Models of Care