NYP ANALYTICS/CLINICAL SYSTEMS

MESSAGE FROM DAVID VAWDREY

Dear Team,

We made tremendous progress in 2018 to standardize and align systems, processes, and teams across the NYP enterprise. In many areas, we expanded our reach and sharpened our focus, and we provided foundational clinical systems and analytics support to accomplish our enterprise goals. We should feel proud of these achievements. Our vision is to be the best and safest academic health system in the world. I hope that we are all deeply inspired by this vision. If we want to be the best and safest, we must overcome considerable challenges. But we have opportunities that most health systems can only dream of. Working together with our colleagues across NYP, Columbia, and Weill Cornell, we can become the national leader in:

* Eliminating preventable harm for our patients and our workforce

* Providing high-value care, across the entire care continuum, to diverse populations

* Reducing avoidable mortality and readmissions

* Empowering patients and families and providing a world-class experience
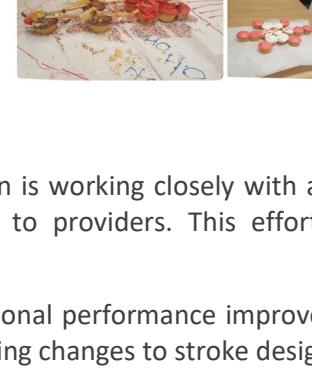
* Being a high-reliability organization

We will achieve these goals by following our proven tactics of standardize, regionalize, virtualize, and most important: ENGAGE.

Some time ago, Dr. Corwin proposed a powerful question that can enhance our culture and help our decision-making. We can simply ask: "What would one expect to find at the world's best academic health system?" If what we are seeing falls short of this standard--be it personal behavior, quality of work, or outcomes--let us have the courage to call it out and the fortitude to fix it. We cannot wait. Our patients are counting on us, and the world needs our example more than ever.

Thank you for your passion and commitment. I'm honored to be part of this amazing team.
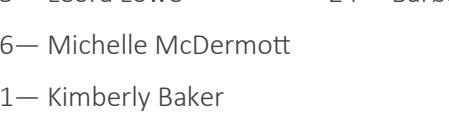
ANNOUNCEMENTS

- We ended the year by celebrating with trivia and cupcakes. Great minds came together to get creative and create with their cupcakes.

- Length of stay has gone live!

- The QM team for sepsis data abstraction is working closely with analytics staff to provide more timely feedback reports of Sepsis adherence measures to providers. This effort would support more immediate efforts for performance improvement.

- NYP has joined the newly organized regional performance improvement initiative *Mission Lifeline GWTG-Stroke.* This program will give segue to forthcoming changes to stroke designation by the NYSDOH.

UPCOMING EVENTS

Research & Evaluation, Milstein, 1HN-144, 3-4pm

> *1/31– Sarah Collins– Presenting NIH-funded study on using machine learning, natural language processing and expert input to build predictive models for earlier clinical intervention & preventing harm among hospitalized patients.*

Lunch & Learn Series– 11:30a-12:30p

> **1/8– Topic: TBA (13W149)**

> **1/22-Topic: TBA (13NW001)**

2019 CONFERENCE CALENDAR

- **Feb 11-15: 2019 HIMSS: Champions of Health Unite**

- **Feb 20-22: Healthcare Systems Process Improvement Conference**

- **Mar 25-28: AMIA 2019 Information Summit**

- **May 15-17 IHI Patient Safety Congress**

JANUARY

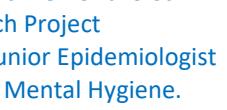|	
01— Megan Sato	17— Emily Smyth
01— Abdul Tariq	22— Julie Ewing
05— Leora Lowe	24— Barbara Ross
06— Michelle McDermott	
11— Kimberly Baker	

EMPLOYEE SPOTLIGHT

John Capua

John started at NYP in 2017 as Quality Management Specialist with the transplant data registry team and helped with various aspects of data analytics work. In his current role, he provides enterprise data support including PSI reporting and NDNQI data submission. He is also involved with US News and Magnet initiatives. He reports to William Cauthorn,

Prior to joining NYP, John worked at Memorial Sloan Kettering Cancer Center as Research Project Coordinator and before that as a Junior Epidemiologist for NYC Department of Health and Mental Hygiene. John holds a MPH in Epidemiology from the University of Illinois-Chicago and he is currently pursuing a MBA in Healthcare Management at West Texas A&M online program.

John enjoys traveling, trying out different cuisines, and watching fictional films.

Kui Tang

Kui joined NYP in 2017 after working in machine learning research at Columbia for several years. He works on building end-to-end machine learning and data engineering pipelines for clinical applications, focusing on applying technology to make patient care better and clinicians' lives easier. He is most proud of work on the NYP Early Warning System, which predicts when patients are at risk of life-threatening deterioration and notifies the appropriate staff beforehand. He reports to Jamie Galolrenzo.

In his free time, Kui enjoys travel to politically interesting locales, sports that do not involve balls, film photography, and pessimistic books.