

MEDICAL STAFF BRIEFS

A Publication from the Chief of Staff and Chief Medical Officer



July/August 2024



Providence St. Joseph Hospital Orange recently celebrated its 500th Watchman procedure, dramatically reducing those patients' risk of stroke from non-valvular atrial fibrillation.

Drs. Jay Lee, Jeff Tyler and Thuy Le all completed procedures on the momentous day. Caps off to our entire Heart & Vascular team on being the highest volume Watchman program in Orange County.

Watchman is the most implanted, FDA-approved device proven to reduce stroke risk in people with aFib from a non-valvular cause.



St. Joseph Hospital recently acquired the eCental Robotics system, thanks in part to generous philanthropic support. The open surgical platform combines 2D/3D imaging, real-time navigation and robotics for bone surgery. SJO may soon be the first in the world to perform innovative spine surgeries using the system.

CrowdStrike Computer Outage...What Happened?

Many of us had never heard of CrowdStrike until recently. The computer security company produces Falcon, a software program that protects computer systems from breaches and attacks. In a routine software update, an undetected bug in Channel File 291 led to an out-of-bounds memory read, triggering a system crash, boot loop and Blue Screen of Death in Windows systems with Falcon sensors.

This was not a cyberattack. Nonetheless, industries worldwide were affected. Physicians and caregivers alike are accustomed to downtime procedures that are required whenever there is a computer system outage. Even so, because of the magnitude of the event and the potential adverse effect on patient safety, the hospital activated a Command Center to coordinate the crisis response to this incident.

Our clinical environments are familiar with working with "downtime procedures" such as during Epic system updates. Around the hospital, ICU had some computer issues but patient care was unaffected. In the ER, downtime procedures were used, in some cases requiring charting and writing orders on paper. A Family Practice physician reported that her office only had 30% of computers working, affecting office workflow. Labor & Delivery uses a networked computer system for charting and remote fetal monitoring. As a result, downtime procedures are very labor-intensive to maintain safety of mother and baby. Radiology was severely affected when computers that transmit images from CT Scan to the Radiologist went down. Radiologists who weren't scheduled to be on duty came to the hospital during downtime to read images and communicate results. In the Operating Rooms, Epic was affected but monitors and anesthesia machines functioned normally, so surgeries could proceed with anesthesia records charted on paper or accessing Epic on a laptop. In the Laboratory, analyzers were not affected but the automated communications networks that report results experienced outages for several hours, requiring manual entry into Epic or direct communication from Lab Technician to the bedside.

There is no environment more reliant on its computers than our hospital. Even when this incident occurred that crashed our computers, our extraordinary physicians and caregivers stepped up to make sure that our patients were not affected. Thanks to all for making St. Joe's a truly special place!

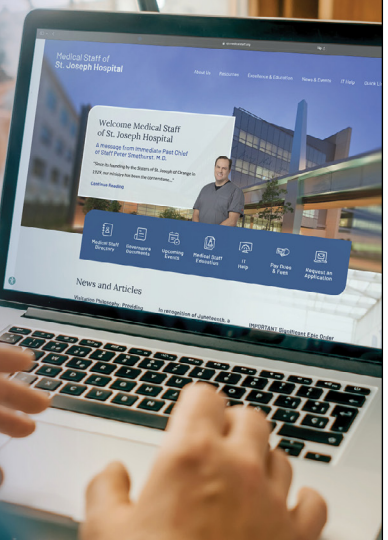


**Chief of Staff
John Cross, MD**

VISIT THE SJO MEDICAL STAFF WEBSITE

You'll find a physician directory, current hospital news, event information, the latest medical advancements and other industry resources and tools to make your professional life easier.

www.sjomedicalstaff.org



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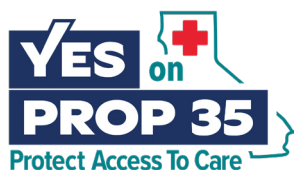
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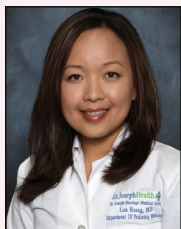
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SUBMISSIONS SOUGHT:

Please send news items to 714-771-8056
or SJO-MEDICAL-STAFF@stjoe.org



Welcome New Medical Staff



Lisa Hoang, MD
Pediatrics
St. Joseph Heritage MG



Hadi Mansoury, MD
Nephrology



Rosine Bekarian, DO
Internal Medicine
Chest & Critical Care Cons.



Zachary Oakey, MD
Ophthalmology
Blue Coast Retina



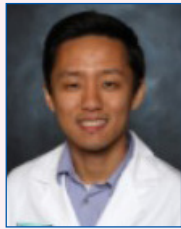
Manisha Goel, MD
Internal Medicine
St. Jude Heritage MG



Jeffrey F. Sodi, MD
Orthopedics
Orange Orthopedic MG



Amir Lebaschi, DPM
Podiatry
Orange County Foot
& Ankle Institute



Daniel Kim, MD
Hospitalist
St. Jude Heritage MG



Sharma Shilpa, MD
Interventional Cardiology
Kaiser Permanente



Keena Kohl, MD
Anesthesiology
Allied Anesthesia MG



Yawen Wang, MD
Neurology



Samuel Nixon, MD
Internal Medicine
St. Jude Heritage
Hospitalists

Grand Rounds – Save the Dates

Monday, September 30, 2024, 12:30 – 1:30pm

Zoul Auditorium and via Microsoft Teams

Robotic Surgery

Presented by Abtin Khosravi, MD, FACS

Teams meeting: bit.ly/4bZS89l

Wednesday, November 13, 2024, 12:30 – 1:30pm

Zoul Auditorium and via Microsoft Teams –

ERAS for the Cardiac Surgery Patient

Presented by Eric Ontiveros, MD

Teams meeting: bit.ly/3Wxy6Pl