San Joaquin General Hospital Surgery Residency Chairman Speaks on Digital Surgery

San Joaquin General Hospital’s Dinesh Vyas, MD Was asked to address an international Financial Times Digital Surgery Summit on San Francisco March 21st. The event featured speakers from Stanford Medical Center, Harvard Medical School, the U.S Army Institute of Surgical Research and other international surgical leaders in this new groundbreaking advancement in surgery technology. Financial Times is largest circulating media house of the UK.

Digital surgery, combined with robotic surgery, is a technology that allows surgeons to access the knowledge of the world’s top surgeons. The digital guided surgical maps include over 50 surgical procedures. The Digital Surgery app was developed by an international surgical team from London, New York City, Sydney Australia and Auckland New Zealand. The app performs as an informational platform designed to simulate surgical procedures. It illustrates instructions, guides and techniques that have been proven successful in each case study. The digital guides are based on successful outcomes and with an international history of success. For the patient, Digital Surgery translates into safer less complicated procedures with far better outcome potential. Digital surgery in the upcoming field of integration of artificial intelligence and machine learning to improve surgical experience for both patient and surgeons.

The Digital Surgery Summit addressed topics and questions such as:

• What are the main technologies and processes that define digital surgery as a concept?
• In today’s climate of value-based care, how are stakeholder relations evolving across the surgical landscape?
• What are some of the emerging challenges of value-based care and how can digitizing surgery help to address them?
• How much more advanced digital surgery will be 10 years from now? Speakers include:
  Heather Lyu, General Surgery Resident, Brigham and Women’s Hospital
  Ozanan Meireles, Assistant Professor of Surgery, Harvard Medical School
  Jean Nehme, CEO and Co-founder, Digital Surgery Ltd

The event is being held at the Palace Hotel in San Francisco. The event brings together internationally respected surgical leaders, digital engineers and the financial community to learn more about this new innovation in medical practice.