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OKC doctor joins consortium

BY BRIAN BRUS

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OKLAHOMA CITY – Dr. Keley John Booth, chief medical consultant of Oklahoma City-based Surgery Logistics, recently joined the Radio Frequency Identification in Healthcare Consortium as vice president of perioperative clinical care and the development of an 11,000-square-foot Intelligent Hospital pavilion.

The consortium will unveil the trademarked Intelligent Hospital concept in February at the Managerial Systems Society annual conference in Las Vegas. It is intended to bring together major health care vendors and industry leaders to showcase contributions to the integrated wireless hospital environment in a life-size example of what perioperative care will look like soon, Booth said.

The Intelligent Hospital features a wide range of technologies to provide clinicians with real-time patient information via smartphones and similar devices at remote locations. The pavilion will showcase solutions that incorporate bar code scanning, real-time locating systems, radio-frequency identification, sensors and wireless technologies toward managing physiological data and alarms, he said, using real-life health cases to simulate the full effect of operations.

The full pavilion will include a complete operating



Dr. Keley John Booth, chief medical consultant of Oklahoma City-based Surgery Logistics. FILE PHOTO BY MAIKE SABOLICH

room suite, fully equipped intensive care unit and five other rooms.

“The integration of better logistics and communication technology in the operating room, surgical admissions and post-anesthesia areas has the potential to transform the future of health care,” Booth said. “These advances will enhance patient care and satisfaction, empower employee efficiency, and improve the bottom line in operating rooms in the United States and around the world.

“The key will be getting hospital administrators and

other health care professionals to understand and embrace what is possible with technology integration in our health care delivery system today,” he said.

The project is not directly related to Booth’s work at Surgery Logistics, although they are thematically linked. Booth, an anesthesiologist, started working on Surgery Logistics several years ago as a communication and logistical support tool for his own operating room needs at Integris Southwest Medical Center. He later developed a work flow system for the surgery environment intended to improve effi-

ciency among medical professionals whose work overlaps on cases. The Surgery Logistics product is a touch-screen, Web-based case management system developed by Booth’s Perioperative Logistics LLC.

The Intelligent Hospital carries that efficiency to another level, he said. And the RFID in Healthcare Consortium is an excellent vehicle to move it forward. The consortium is a non-profit subsidiary organization of the International RFID Business Association and a primary source for vendor-neutral, educational programs and industry information, he said.