

NEWS BRIEF

GE Healthcare introduces Imaging 360 for Operations, a digital ecosystem of smart, connected solutions to facilitate workflow, ease staff burden, and increase access for patients



Challenges in Radiology

Today, radiology departments face challenges in a new era of healthcare:

- Imaging experts are in short supply and high demand while at the same time, imaging is moving beyond hospital campuses,
- Staff shortages and burnout among radiologists and technicians have increased due to the pandemic, backlogs, retirements, and higher demand
 - By 2033, the U.S. alone could fall short almost 42,000 of the needed radiologists and other specialist physicians (1)
- Imaging inconsistency among different systems and remote (distributed) imaging sites with different staff and manual protocol management adds time, complexity, and rework for radiologists. (2,3)

(1) The Complexities of Physician Supply and Demand: Projections From 2018 to 2033 (aamc.org), page 15

(2) GE Healthcare Radiology Operations Index, 2021 (data on file)

(3) GE data on file

GE Healthcare at RSNA 2022 Platforming & Solutions

Imaging 360 for Operations

At RSNA 2022, GE Healthcare will introduce **Imaging 360 for Operations**, an ecosystem of applications targeted to specific operational challenges in radiology. Imaging 360 for Operations is designed for core imaging operations functions—protocoling, staffing, analytics, and scheduling.

Imaging 360 for Operations offers operational analytics, remote scan assistance, protocol management and dose management in one, integrated ecosystem. As healthcare systems have adopted the individual applications now integrated into Imaging 360 for Operations, they have realized shorter wait times for patients, reduced staff burden, and a more efficient workflow. (4,5,6,7)

For example, Alliance Medical in the United Kingdom reduced patient backlog, adding 45 additional exams per month without increasing staff burden by analyzing data and adapting scan times. (7, 8) Alliance Medical [announced a collaborative agreement with GE Healthcare](#) to improve patient access and productivity in May 2022, and has implemented Imaging 360 for Operations this year. (9)

Imaging 360 for Operations Panel Discussion at RSNA Innovation Theater

On Monday, November 28 at 1:00pm in the GE Healthcare Innovation Theater at RSNA, GE Healthcare Digital Product Manager JJ Gowers will moderate a panel discussion among early adopters titled, **“Improving Outcomes with Imaging 360 for Operations,”** and featuring **Dr. Peter Strouhal**, Radiologist and Medical Director of Alliance Medical; **Dr. Peter R. Dankerl**, Radiologist, Managing Director and Medical Director of evidia; and **Dr. Melany Atkins**, Medical Director of Fairfax MRI Center.

The media is welcome to attend.

(4) Hospital Kirchberg in Luxembourg was able to reduce patient wait time for MRI exams by up to three weeks by standardizing protocols while gaining 11 percent more machine utilization. [MR Excellence, enabling 11% more machine utilization and patient wait time reduced up to 3 weeks - YouTube](#)

(5) GE Healthcare data on file

(6) Parkview Medical Center in the United States realized a 39 percent reduction in Emergency Room DR patient wait times, resulting in 22 additional patients per week. GE Healthcare data on file

(7) Results listed are of these specific practices and may not be typical. Results are based on factors specific to each site.

(8) GE Healthcare data on file

(9) [GE Healthcare, Alliance Medical Collaborate to Improve Patient Access to Diagnostics and Enhance Radiology Productivity Using Data Analytics and AI | GE News](#)

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MEDIA CONTACT

Kim Cartlidge

Kimberly.cartlidge@ge.com

M: +1 941-724-8061