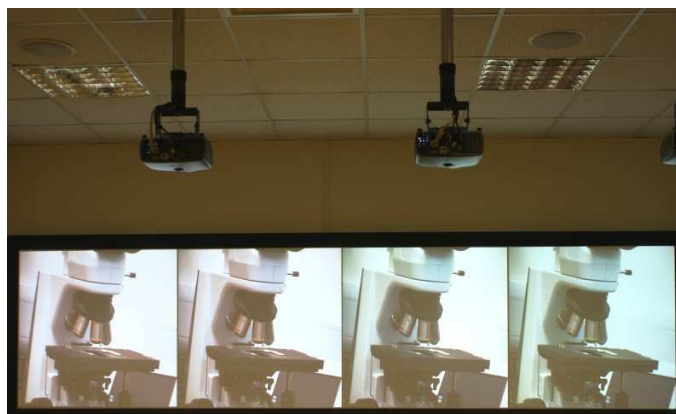


Royal Surrey County Hospital accelerate treatment times and efficiency through improved Video System



Background

The Royal Surrey County Hospital (RSCH) in Guildford is a leading District General Hospital and Cancer Centre providing specialist cancer surgery and oncological services to a population of 1.2 million across Surrey, Sussex and Hampshire borders and a comprehensive local service to patients. The RSCH treats over 260,000 patients a year and employs 2,800 staff, including 362 doctors, 754 nurses and midwives as well as specialists and support staff. The hospital boasts 12 dedicated surgical theatres and 520 beds.

Solution

The RSCH hold weekly MDT (Multidisciplinary Team) Meetings for all cancers where they discuss every new cancer patient and their potential treatment/s. The hospital had an existing Video Conferencing system but following the recent expansion of services, a further new suite was required to accommodate the increased volume of MDT meetings being carried out. AVM was employed by the RSCH to provide an Audio Visual and Video Conferencing suite to enable effective video and audio meetings between surrounding hospitals. This includes the ability to project radiology images, pathology, cytology, CT/MRI scans etc to other hospital colleagues for their expert consideration as well as see the team members on each respective site.

Outcome

The main focus for the RSCH is the efficient communication between other hospital teams to gain expert input into the MDT and ultimately, a timely decision on patient treatment/s. Collaborating over Video and Audio is a must; saving time and costs through reduced travel. AVM installed a projection system and Polycom Video Conferencing Solution as means to display the various sources necessary for the diagnosis. A visualiser was installed to view X-rays, slides and data from the database over video all at the same time.

Benefits

- X-rays and slides easier to view and discuss across the sites.
- Decisions made faster.
- Quicker diagnosis.
- Patients at ease.
- Professional, usable system,
- Easily maintainable.