# **IMM**REVIEW

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Intraoperative remote video and teleconferencing at IMMR





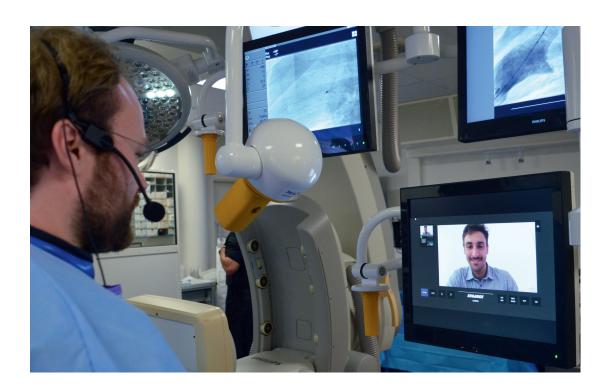
**Nicolas Borenstein, DVM, PhD**Scientific Director - Founding Partner Board Member

IMMR has developed unparalleled know-how in the field of complex large animal surgery, interventional procedures, imaging and histopathology. Teams come from all over the world to evaluate and demonstrate both prototype devices for advancing their research and development, as well as finished product that is heading into human clinical evaluation. In both situations, the teams want to go home with high quality, instructional and actionable video recordings of their procedures. Increasingly, companies also want to be able to share the procedural experience remotely in real time with key stakeholders, including the engineering team, product management and field clinical support staff, interventionalists and implanters, and possibly even investors.

# Intraoperative remote video and teleconferencing at IMMR



In IMMR's well-equipped ORs and procedure rooms, feeds from two live cameras, angiography, ultrasound, hemodynamic monitoring and other imaging modalities such as endoscopy can be broadcast live into our adjacent conference rooms and also recorded in HD format (clients can go home with a flash drive with all raw data and the OR video). These capabilities have served our customers well for nearly the past 10 years. Thanks to IMMR's commitment to keeping our facilities equipped with cutting edge capabilities, research teams can now also enjoy the benefit of being able to remotely see and hear in real time what is happening in the operating theater with our brand



new and user-friendly interactive live broadcasting system. Invited participants can connect to their case happening in the IMMR OR from the comfort of their facility, lab, home office or conference room anywhere in the world. This unique system is purpose-built for surgical use, delivering multi-party HD video and turn-key interactivity, all in a secure, encrypted state-of-the-art web-platform never previously available. Certainly, everyone wants to be part of the adventure, but flying whole teams can become pricy and a challenge to organize. The **ENGAUGE** teleconferencing system now in place at IMMR and compatible with both Windows and Mac platforms enables HD viewing of whatever set-up you're using, with a real-time audio and video interaction between the operators in the OR and the remote parties. The remote guests can even draw on their screen to highlight an area of interest in order to guide the operator or ask for more information. It truly is a very valuable and engaging way to interact and facilitate distant access to the action in the operating room. All sessions can be recorded (audio and video, HD) on a secure server and downloaded at a later time in order to revisit an event or share the video with more people. Each connected party and source is individually recorded in synchronization so that any segment of the procedure and any video source, including the remote party, can be isolated, notated and studied later.

With the ENGAUGE Platform, we have found that with the removal of travel burden, more parties can now experience, participate in and learn from the surgical moment, including those whose participation was limited previously because of the costs and inefficiencies of travel. Thus, engineering, R&D, product management and executive teams can have greater insight into and participation with any case pursued at IMMR. This system aligns with the IMMR focus to extend and sharpen connectivity between the work done on location and the objectives and needs of our clients, so that we can now enhance client relationships, lower costs and maximize outcomes further than ever before.

Do not hesitate to ask us about this system; we will be more than happy to show you how it works and give you the opportunity to bring people together thanks to this very complete technology.





## > FEATURES

### **High Resolution Synchronized Video**

The core of any Event- high resolution video of your manicured surgical videos, training videos or other archived marketing content in real-time synchronized playback to all guests while your Presenter discusses them.

### **Real-time Drawing Tools for Teaching**

Presenters can reinforce details and teaching points with simple onscreen arrows and elaborate drawing tools

### **Worldwide Audience Attendance Capability**

Guests can attend from anywhere in the world- and have an equal experience to a US audience, with a basic internet connection.

### **Two-Way Interactivity Worldwide**

Multiple parties can also interact directly with your Presenter and the audience via their own laptop, desktop or iPad

### **Pre-Event RSVP Registration & Surveys**

To gauge your audience's focus and interest and for a best possible engagement at the Webinar, custom questionnaires and surveys are offered ahead of your Event- to prep your audience and your expectations

### iPad Capable

Audiences can also attend on an iPad and interact with the Event

### **Mac & Windows Capable**

Your audience can access any <u>ENGAUGE</u> Event on a Mac, Windows or Linux PC - no specialized software required

### All of Your Event Videos Archived

The final edited video is made available through a secure link in a download archive - in the format you require

### **Event Reminders & Invites**

We make sure your audience is engaged - up to the moment of the Event