

"Journées Francophones de Radiologie" Special (Francophone Radiology Conference – October 14–17 2016 • Paris)

The French Radiology Society (SFR) and SimforHealth make digital simulation work for patients

Press release–invitation – Paris, September 28 2016 – **At the upcoming *Journées Francophones de Radiologie* (JFR, Francophone Radiology Conference), the French Radiology Society and SimforHealth will unveil the first virtual clinical cases created in medical imagery on the MedicActiV digital simulation platform. Beyond the healthcare training aspect of the cases developed for radiologists, the SFR and SimforHealth have established a partnership to create and develop the first virtual clinical case for radiology patients.**

The SFR and SimforHealth: using digital simulation for patients' therapeutic education

"When the SimforHealth teams introduced the MedicActiV healthcare digital simulation platform, it quickly became apparent that this innovation could go even further than training for healthcare professionals and that digital simulation could be ideal for patients' therapeutic education. It is thanks in part to this additional role of the platform that we have built our partnership, which is materializing at the JFR 2016," states Prof. Jean-François Meder, President of the SFR.

In collaboration with Prof. Jean-Paul Beregi from Nîmes University Hospital and his teams, SimforHealth has developed the first virtual clinical case aimed at the therapeutic education of a radiology patient. *"It was not about using digital simulation in the context of the informed consent of the patient concerning the carrying out of an exam, but rather putting this technology and our MedicActiV platform to work in therapeutic education and thus removing a major challenge: that of educating patients,"* explains Jérôme Leleu, President of Interaction Healthcare and Head of Strategic Development for SimforHealth. *"The contribution of Prof. Jean-Paul Beregi, Dr. Pierre Viala and Dr. Cyrine Meddeb and their patient knowledge have therefore been essential."*

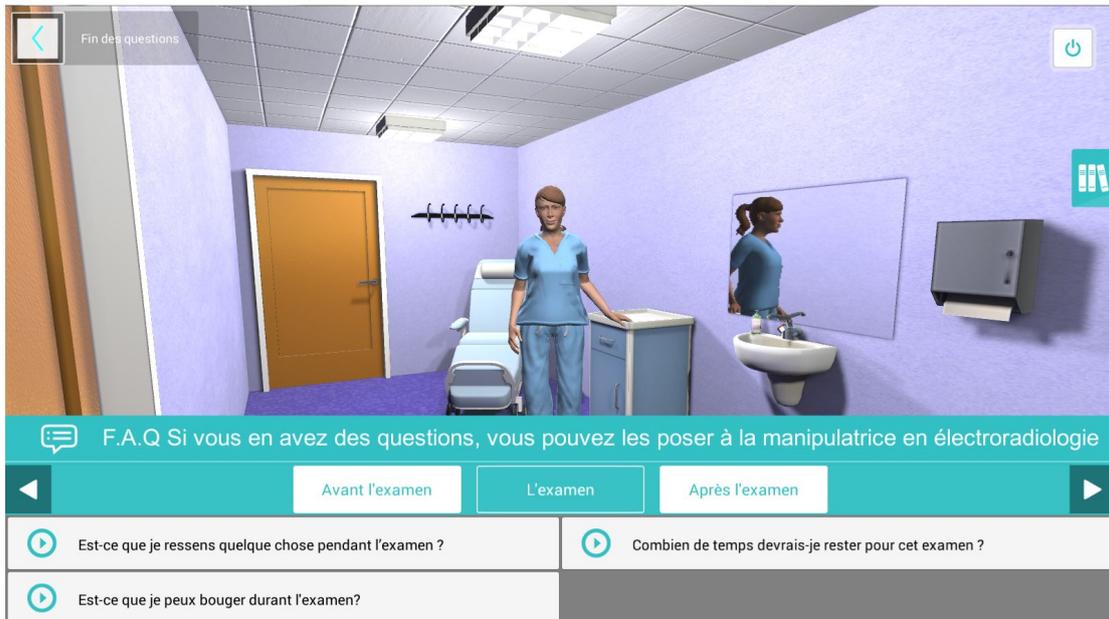
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Fin des questions

F.A.Q Si vous en avez des questions, vous pouvez les poser à la manipulatrice en électroradiologie

Avant l'examen L'examen Après l'examen

Est-ce que je ressens quelque chose pendant l'examen ?

Combien de temps devrais-je rester pour cet examen ?

Est-ce que je peux bouger durant l'examen?

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For several months, Prof. Beregi and SimforHealth worked on a patient journey that follows a situation of preparing for a scan with the aim of improving understanding, preparation for the scan and the relationship between the patient and the medical team (radiologist, radiographer, medical secretary, etc.):

- By modeling the different stages of preparation for the test and the parties involved
- By introducing new pedagogical methods for the patient (simulation, interactive images, videos, etc.)
- By emphasizing the fundamentals and "best practices" for communication between the medical team and the patient

"Patient information is the first step. With digital simulation, we can really talk about training," says Prof. Beregi, before adding, "The JFR will be an important step in the development of digital simulation in radiology. We will be able to have large-scale feedback from our radiologist colleagues on this program before rolling it out with the patients concerned in France."

MedicActiV in radiologist training

Parallel to this first virtual clinical case for patients, the French Radiology Society and SimforHealth have also designed and developed a case specifically for radiologists. The aim: putting the healthcare professional in a situation of patient care and therapeutic decision making in order to optimize their knowledge, skills and behavior in the context of interventional radiology.

Although proceedings vary greatly in this field, the preoperative consultation needed must follow a relatively standardized order. This includes verification of the patient's knowledge of the problem and proposed treatment, analysis of the feasibility of the interventional action, often with preoperative imaging, verification of contraindications or risks specific to the action and consent from the patient.

With a routine osteoarticular interventional radiology case as a pretext to the consultation, the virtual clinical case developed within the framework of the SFR–SimforHealth partnership highlights these stages with an emphasis on the management of anticoagulants and antiaggregants before an intervention.



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Digital healthcare simulation: a new reality to be discovered at the JFR 2016



Throughout the conference, the first two medical imagery virtual clinical cases will be accessible on 24 computers spread out over 3 multimedia spaces set up over the floors of the Palais des Congrès, as well as on the multi-professional day on Thursday October 13 (3rd floor only). Moreover, *"We hope that all radiologists can discover the contribution that digital simulation can make to healthcare. This is why, for 12 months, they will have access to these clinical cases via a specific access code on the MedicActiV platform,"* explains Lucile Lim, pharmacist and e-Health Project Manager at SimforHealth.

To go a step further, the healthcare professionals present can also attend a round table dedicated to "Digital healthcare simulation: training and information in medical imagery" on Monday October 17 from 12:30pm to 1:15pm (JFR, Palais des congrès de Paris, Salle Passy, floor 1). The SimforHealth teams will also be present on the 1T12 stand on floor 1 of the Ternes Hall.

About the French Radiology Society (SFR)

The French Radiology Society (Société Française de Radiologie) is a not-for-profit organization made up of 23 regional delegations that unites 9 organ imagery associations. Its aim is to develop expertise on all subjects that concern medical imagery and ensure its dissemination on its site, during its annual conference, through online training and in printed and electronic publications. The SFR organizes an annual conference that takes place in Paris, the *Journées Francophones de Radiologie*. It awards grants and prizes to encourage the development of research work in France and abroad and publishes best practice recommendations and pedagogical works.

About SimforHealth

SimforHealth, the healthcare digital simulation department of Interaction Healthcare, is a well known creator of innovative digital solutions for healthcare professionals' initial and continuing training. Between virtual consultations, real-time 3D simulators and virtual reality, the SimforHealth teams offer a wide range of immersive and interactive training solutions. MedicActiV has been developed within SimforHealth and is the first digital platform to provide virtual clinical cases. On one hand, they enable all healthcare professionals to acquire knowledge through initial or continuing training, and on the other hand, they allow healthcare educational establishments to create and disseminate their own clinical cases. The SimforHealth medical teams and simulation experts, who are always monitoring advancement in new technologies, have already trained more than 22,000 healthcare professionals all over the world and are committed to respecting the ethical principle of "Never the first time on the patient". www.simforhealth.fr & www.medicactiv.com

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