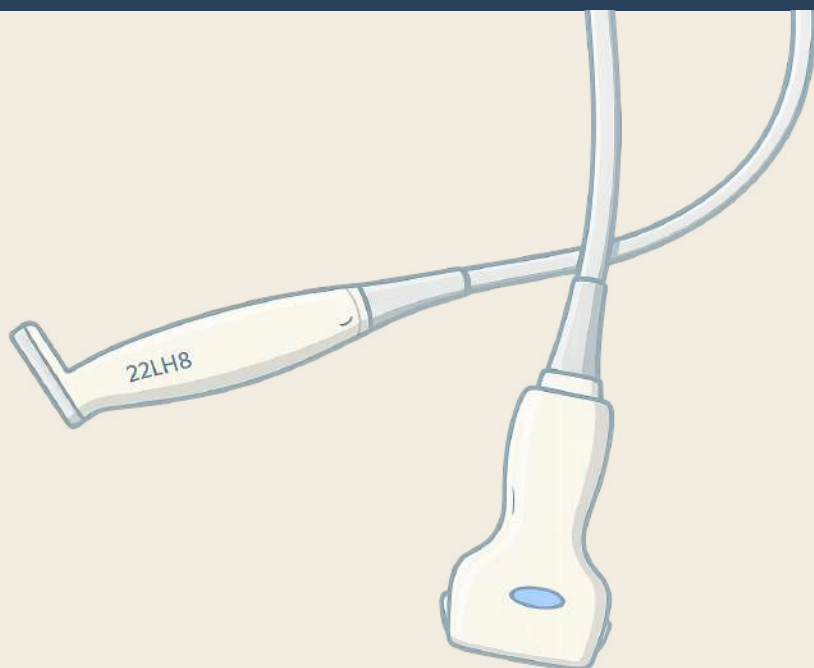




# Lyon Ultrasound Course 2025

**16th to 17th December 2025**

**Hotel Fourvière, 23 rue Roger Radisson, 69005 Lyon  
France**



## International Faculty

Dr Xavier Gueffier (France)  
Dr Martina Greminger (Switzerland)  
Pr Fabian MOUNGONDO (Belgium)  
Dr Ignacio Esteban (Spain)  
Dr Suddhajit Sen (UK)  
Pr Francesca Toia (Italy)  
Dr Amandine Ledoux (Luxembourg)  
Pr Esther Vögelin (Switzerland)  
Dr David Petrover (France)



**FESSH**  
Federation of  
European Societies for  
Surgery of the Hand

Patronized by FESSH



**Official language : English**

**Accessory language : Spanish, German, French, Italian**

**Registration fee : 850 euros**

**[www.handwinter.com](http://www.handwinter.com)**

**limited places**



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## EDUCATIONAL OBJECTIVES

- Proper **setup** and use of ultrasound machines
- **Probe handling** and scanning techniques
- Learning **fine** ultrasound anatomy of the hand and wrist
- Clinical **case presentations** in video format
- Hands-on practice with ultrasound phantoms for guided injections
- Access to over 8 ultrasound machines
- 1 faculty member per machine

## WHO IS THE COURSE FOR?

Hand surgeons, junior hand surgeons, eager to enhance their skills in musculoskeletal ultrasound.

## DYNAMIC FORMAT

- Theoretical sessions
- Open discussions
- Hands-on ultrasound workshops

## INTERNATIONAL FACULTY

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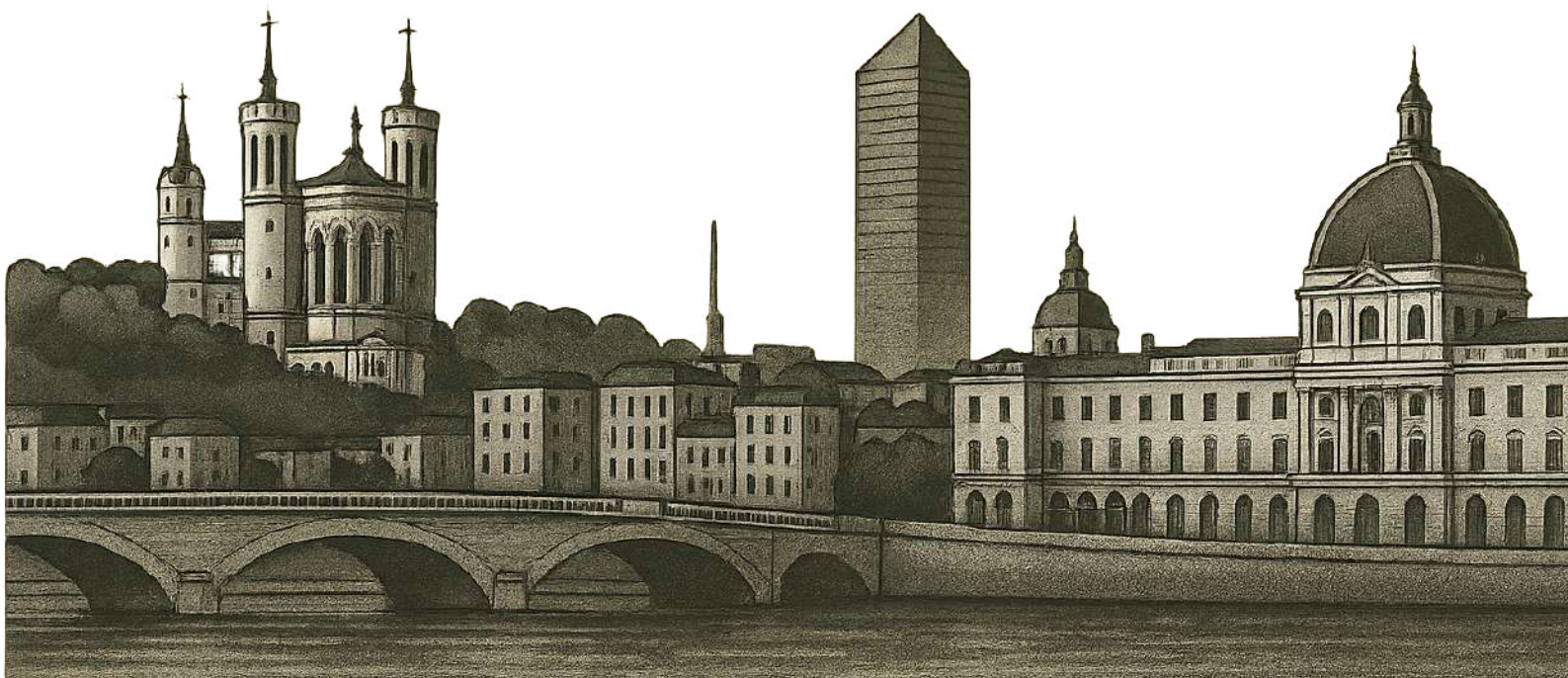
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*Dear Colleagues and Friends,*

*It is a great pleasure to welcome you to this international Hand Ultrasound Workshop, taking place on December 16–17, 2025. Over the next two days, we will dive into the fascinating world of hand and wrist imaging—where precision meets anatomy, and where dynamic evaluation becomes a powerful extension of the surgeon’s hand.*

*This event brings together a remarkable panel of internationally recognized hand surgeons, each of whom has shaped the evolving role of ultrasound in our field. Their expertise, combined with your enthusiasm, promises a rich exchange of knowledge, technique, and innovation.*

*Ultrasound has become an essential tool in modern hand surgery—not just for diagnosis, but also for decision-making, planning, and real-time guidance. As we explore its applications from tendon pathology to nerve entrapment and joint assessment, this workshop aims to sharpen both our eyes and our hands.*

*Let’s make these two days an inspiring moment of shared learning, curiosity, and connection—with a touch of surgical precision and a spirit of collaboration that defines our specialty.*

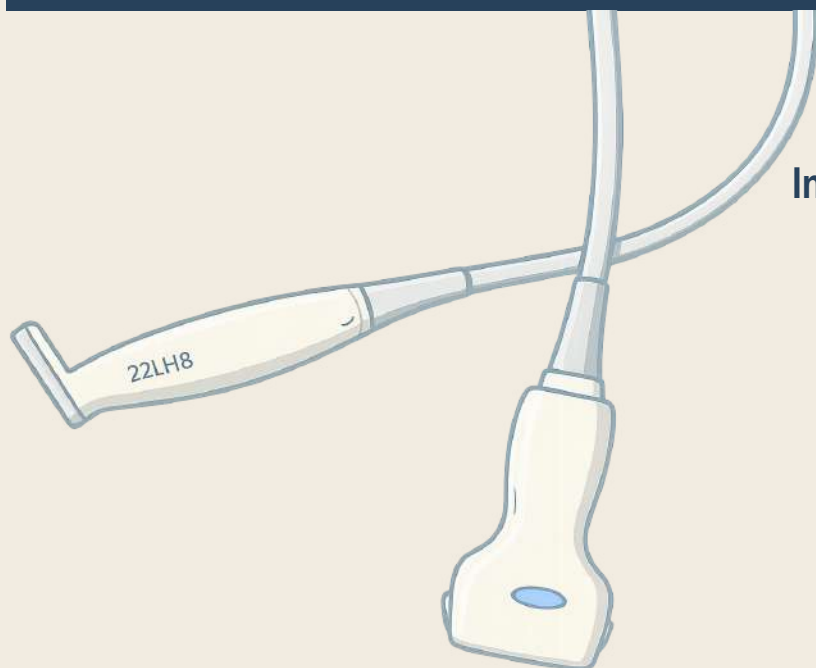
*Welcome aboard!*

*Xavier Gueffier*



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Dr David Petrover (France)



# Programme

## 16th December 2025 - Afternoon

| 14:00                                    | 18:00 | Day 1 - Afternoon                                |                                                              |
|------------------------------------------|-------|--------------------------------------------------|--------------------------------------------------------------|
| 14:00                                    | 14:10 | 10min                                            | Basic - science                                              |
| Ultrasound setting, Probes, Machines, IA |       |                                                  |                                                              |
| 14:10                                    | 17:30 | 155min                                           | Wrist                                                        |
| E. Vögelin / E. Ignacio                  |       | Ultrasound Imaging of Anterior Wrist Structures  |                                                              |
| 14:10                                    | 14:15 | 5min                                             | Focus on Bones and Tendons                                   |
| 14:15                                    | 14:25 | 10min                                            | Sonographic Anatomy of Peripheral Nerves                     |
| 14:25                                    | 14:35 | 10min                                            | Round 1                                                      |
| 14:35                                    | 14:40 | 5min                                             | Motor branch of median nerve and its variation / Ulnar Nerve |
| 14:40                                    | 14:50 | 10min                                            | Round 2                                                      |
| 14:50                                    | 14:55 | 5min                                             | Radius fracture / Carpal bones fractures                     |
| 14:55                                    | 15:05 | 10min                                            | Round 3                                                      |
| 15:15                                    | 15:25 | 10min                                            | Pause                                                        |
| A. Ledoux / M. Greminger                 |       | Ultrasound Imaging of Posterior Wrist Structures |                                                              |
| 15:25                                    | 15:35 | 10min                                            | Focus on Bones and Tendons                                   |
| 15:35                                    | 15:45 | 10min                                            | Round 1                                                      |
| 15:45                                    | 15:50 | 5min                                             | Wrist ligament injury / Cyst : from diagnosis to treatment   |
| 15:50                                    | 16:00 | 10min                                            | Round 2                                                      |
| 16:00                                    | 16:05 | 5min                                             | Tenosynovitis EDC - ECU                                      |
| 16:05                                    | 16:15 | 10min                                            | Round 3                                                      |
| 16:30                                    | 16:40 | 10min                                            | Pause                                                        |
| F. Toia / S. Sen                         |       | Ultrasound Imaging of Lateral Wrist Structures   |                                                              |
| 16:40                                    | 16:50 | 10min                                            | Sono-Anatomy                                                 |
| 16:50                                    | 17:00 | 10min                                            | Round 1                                                      |
| 17:00                                    | 17:05 | 5min                                             | De quervain disease / Ultrasound surgery assisted            |
| 17:05                                    | 17:15 | 10min                                            | Round 2                                                      |
| 17:15                                    | 17:20 | 5min                                             | Wartenberg / Sensitive branch of radial Nerve                |
| 17:20                                    | 17:30 | 10min                                            | Round 3                                                      |
| 17:30                                    | 18:00 | 30min                                            | Débriefing                                                   |

## 17th December 2025 - Morning

|                      |       |                             |                                          |
|----------------------|-------|-----------------------------|------------------------------------------|
| E. Ignacio / S. Sen  |       | Ultrasound Imaging of Thumb |                                          |
| 10:30                | 10:40 | 10min                       | Bone and Tendon Sono-anatomy             |
| 10:40                | 10:50 | 10min                       | Round 1                                  |
| 10:50                | 10:55 | 5min                        | CMC joint / FCR Tenosynovitis            |
| 10:55                | 11:05 | 10min                       | Round 2                                  |
| 10:55                | 11:00 | 5min                        | Stener / MP Dislocation / Osteoarthritis |
| 10:55                | 11:05 | 10min                       | Round 3                                  |
| 11:15                | 11:30 | 15min                       | Pause                                    |
| A. Ledoux / F. Toia. |       | Ultrasound Infiltration     |                                          |
| 11:30                | 11:35 | 5min                        | Introduction : Inlet/outlet/Anesthesia   |
| 11:35                | 11:45 | 10min                       | Round 1                                  |
| 11:35                | 11:40 | 5min                        | Trapezo-metacarpal joint                 |
| 11:40                | 11:50 | 10min                       | Round 2                                  |
| 11:50                | 11:55 | 5min                        | De Quervain Infiltration                 |
| 11:55                | 12:05 | 10min                       | Round 3                                  |
| 12:05                | 12:10 | 5min                        | Gangliocyst                              |
| 12:30                | 13:30 | 60min                       | Lunch                                    |

## 17th December 2025 - Afternoon

|       |       |                       |                                                      |
|-------|-------|-----------------------|------------------------------------------------------|
|       |       | Trigger finger        |                                                      |
| 13:30 | 13:40 | 10min                 | Trigger finger Stages - current Treatment - Outcomes |
| 13:40 | 13:45 | 5min                  | Trigger finger release retrograde                    |
| 13:45 | 13:50 | 5min                  | Trigger finger release anterograde                   |
| 13:50 | 13:55 | 5min                  | Trigger finger release                               |
| 13:55 | 14:05 | 10min                 | Clinical cases                                       |
| 14:15 | 15:05 | 50min                 | Practice Round with phantom                          |
| 14:05 | 14:15 | 10min                 | Discussions                                          |
| 14:15 | 14:30 | 15min                 | Pause                                                |
|       |       | Carpal Tunnel Release |                                                      |
| 14:30 | 14:35 | 5min                  | Carpal tunnel release - Current treatment            |
| 14:35 | 14:40 | 5min                  | From Endoscopic to Ultrasound release                |
| 14:40 | 14:50 | 10min                 | Carpal tunnel release Anterograde                    |
| 14:50 | 15:00 | 10min                 | Carpal tunnel release Anterograde                    |
| 15:00 | 15:10 | 10min                 | Carpal Tunnel Release Retrograde                     |
| 15:00 | 15:10 | 10min                 | Carpal tunnel release Anterograde                    |
| 15:10 | 15:20 | 10min                 | Ultrasound expectation after carpal tunnel release   |
| 15:20 | 15:30 | 10min                 | Clinical cases                                       |
| 15:30 | 15:40 | 10min                 | Ultrasound Decision Tree                             |
|       |       | New perspectives      |                                                      |
| 15:40 | 15:55 | 15min                 | Ultrasound expectation                               |

## 17th December 2025 - Morning

|                          |       |                                                   |                                                                 |
|--------------------------|-------|---------------------------------------------------|-----------------------------------------------------------------|
|                          |       | Fingers                                           |                                                                 |
| F. Moungondo / F. Toia   |       | Ultrasound Imaging of Posterior Finger Structures |                                                                 |
| 08:00                    | 08:10 | 10min                                             | Bone and Tendon Sono-anatomy                                    |
| 08:10                    | 08:20 | 10min                                             | Round 1                                                         |
| 08:20                    | 08:25 | 5min                                              | Extensor instability                                            |
| 08:25                    | 08:35 | 10min                                             | Round 2                                                         |
| 08:35                    | 08:40 | 5min                                              | Mallet finger / Boutonniere / Osteoarthritis                    |
| 08:40                    | 08:50 | 10min                                             | Round 3                                                         |
| 09:00                    | 09:15 | 10min                                             | Pause                                                           |
| E. Vögelin / X. Gueffier |       | Ultrasound Imaging of Anterior Finger Structures  |                                                                 |
| 09:15                    | 09:25 | 10min                                             | Bone and Tendon Sono-anatomy                                    |
| 09:25                    | 09:35 | 10min                                             | Round 1                                                         |
| 09:35                    | 09:40 | 5min                                              | Trigger finger assessment                                       |
| 09:40                    | 09:50 | 10min                                             | Round 2                                                         |
| 09:50                    | 09:55 | 5min                                              | Flexor tears / Pulley Injury / Soft tissue tumor / Nerve injury |
| 09:55                    | 10:05 | 10min                                             | Round 3                                                         |
| 10:15                    | 10:25 | 10min                                             | Pause                                                           |



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Martina Greminger



Fabian Mounondo



Xavier Gueffier



Suddahjit Sen



Esteban Ignacio



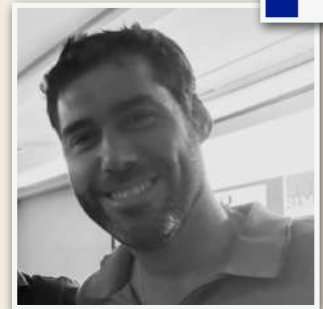
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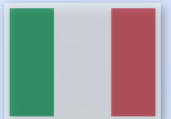




# Venue



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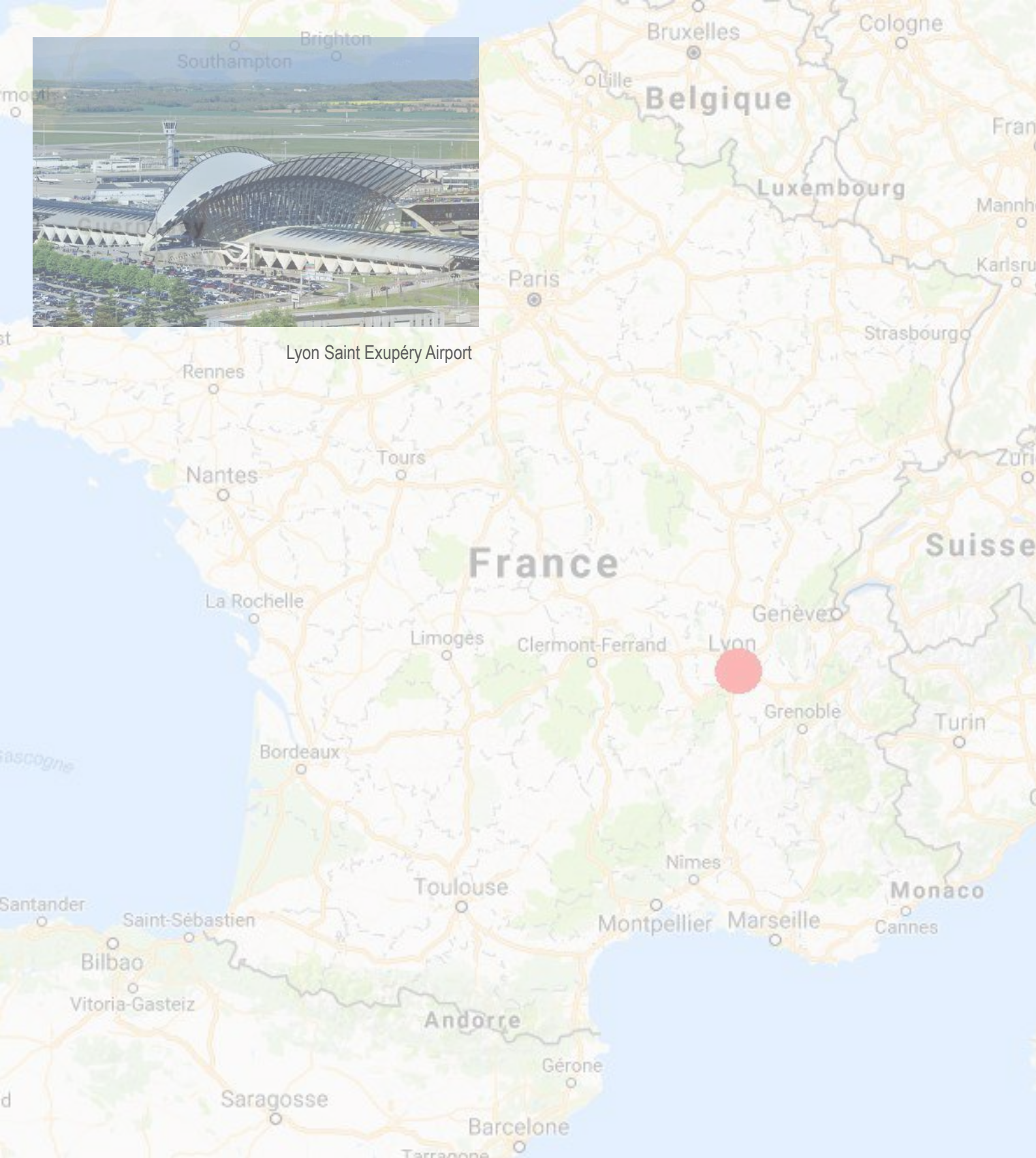
**Hotel Fourvière**

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69005 Lyon  
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Lyon Saint Exupéry Airport



**Canon**  
CANON MEDICAL SYSTEMS



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