

# World's 1<sup>st</sup> Symposium on Ultra High Frequency Ultrasound in Translational Research

Hôpital Européen Georges Pompidou  
20 Rue Leblanc, 75015 Paris, France

Room: Main Auditorium

## Thursday – September 10, 2020

12:00	<b>Arrival, Registration, Welcome Coffee</b>
12:30 – 12:45	<b>Welcome Address</b> Prof. Pierre Boutouyrie (Principal investigator. Hôpital Européen Georges Pompidou, Paris, France) Greg Nesbitt (Vice President, Global High Frequency. Fujifilm VisualSonics)
12:45 – 13:00	<b>Ultra High Frequency Ultrasound in Translational Research – New Developments</b> Greg Nesbitt (Fujifilm VisualSonics)
13:00 – 13:30	<b>Keynote lecture: Ultra High Frequency Ultrasound in Artery Research</b> Prof. Pierre Boutouyrie (Hôpital Européen Georges Pompidou)
<b>Vascular Session</b>	
13:30 – 13:50	<b>Peripheral Artery Imaging</b> Dr. Rosa Maria Bruno (Hôpital Européen Georges Pompidou)
13:50 – 14:15	<b>Ultra High Frequency Ultrasound in Pediatric Peripheral Artery Imaging</b> Dr. Frida Dangardt (The Queen Silvia Children's Hospital, Gothenburg, Sweden) Dr. Taisto Sarkola (Helsinki Children's Hospital, Helsinki, Finland)
14:15 – 14:35	<b>Ultra High Frequency Ultrasound in Giant Cell Arteritis</b> Jana Humbert (University Medical Center Schleswig-Holstein, Kiel, Germany)
14:35	<b>Coffee Break</b>
<b>Dermatology Session</b>	
15:00 – 15:20	<b>Ultra High Frequency Ultrasound for Imaging Inflammatory Skin Diseases</b> Dr. Valentina Dini (Department of Dermatology, University of Pisa, Pisa, Italy)
15:50 – 16:10	<b>Ultra High Frequency Ultrasound in Dermatology and Scleroderma</b> Dr. Dr Julie Chauvel Picard (CHU de Saint-Etienne, Saint-Etienne, France)
15:20 – 15:50	<b>Ultra High Frequency Ultrasound in Imaging Skin Cancer</b> Dr. Teresa Oranges (Anna Meyer Children's University Hospital, Florence, Italy)
16:00 – 17:30	<b>Imaging with the Vevo MD system + wine and cheese</b>
17:30	<b>Closing Remarks</b>



La science pour la santé  
From science to health

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## Friday – September 11, 2020

08:00 – 08:30 Registration with Snacks and Coffee

08:30 **Welcome Address**  
Prof. Pierre Boutouyrie (Principal investigator. Hôpital Européen Georges Pompidou, Paris, France)  
Greg Nesbitt (Vice President, Global High Frequency. Fujifilm VisualSonics)

### Surgery Mapping & MSK

08:30 – 09:00 **Perspectives of Ultra High Frequency Ultrasound in Reconstructive Surgery**  
Prof. Laurent Lantieri (Hôpital Européen Georges Pompidou, Paris, France)

09:00 – 10:00 **Ultra High Frequency Ultrasound in Reconstructive Microsurgery: From Perforator Flaps to Lymphatic Surgery**  
Dr. Giuseppe Visconti (Fondazione Policlinico Universitario "A. Gemelli", Rome, Italy)

10:20 – 10:40 **Ultra High Frequency Ultrasound in Sport Injuries in the Leg**  
Prof. Martin Busse (Leipzig University Sports Medicine, Leipzig, Germany)

10:40 – 11:00 pending - **Ultra High Frequency Ultrasound in Sport Injuries in the Hand**  
Dr. Anna Russo (TBD)

11:00 Coffee Break

### Future Development Session

11:20 – 11:40 **Clinical Applications of Photoacoustic Imaging Combined with Ultra High Frequency Ultrasound**  
Malin Malmsjö (Skane University Hospital, Lund University, Lund, Sweden)

11:40 – 12:00 **Image processing algorithms and AI-based decision tools applied to Ultra High Frequency Ultrasound**  
Francesco Faita, PhD (Italian National Research Council, Pisa, Italy)

12:00 – 12:20 **Tomographic Ultra High Frequency Ultrasound – Taking the Vevo MD to the Third Dimension**  
Robert Bauer (Piurimaging GmbH)

12:20 Closing Remarks and Symposium Evaluation

12:20 – 14:00 Light Lunch + Imaging with the Vevo MD system

Round Table: Standardizing Peripheral Artery Imaging with Ultra High Frequency Ultrasound