

EFSUMB COVID webinars

EFSUMB WEBINAR

Tuesday 14 April, 2020 17.30 CEST

Lung Ultrasound for the Covid-19 era

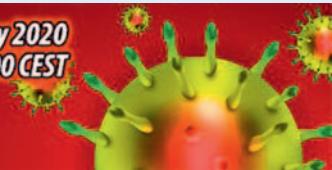


if you missed the live presentations visit the webinar archive
<http://www.efsumb.org/blog/webinar-archive-2>

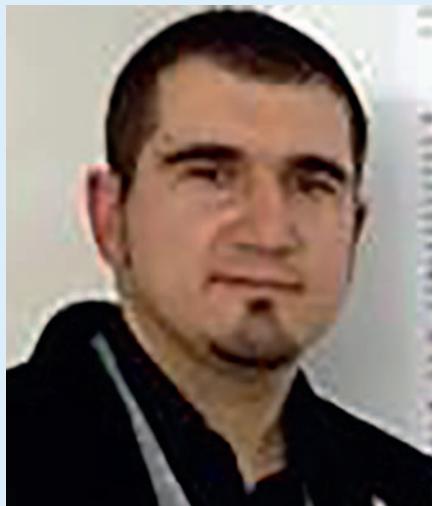
EFSUMB WEBINAR

The role of ultrasound in COVID-19 patient management

Wednesday 6th May 2020
13:00 CEST



- lung ultrasound examination protocol for assessment of COVID-19 patients: Konrad Stock
- COVID-19 outbreak – the value of lung ultrasound for clinical decision making: Alessandro Zanforlin



Dr Alessandro Zanforlin

Dr Alessandro Zanforlin: Mobile Lung ultrasound Unit, Radiodiology service, Bolzano hospital, Pneumological Service of South Tyrol writes

My interest on Chest ultrasound began in 2005 as I took part in the first Chest Ultrasound course for pulmonologists that took place in Bologna, then I completed the SIUMB general US theoretical/practical educational path.

After completing the specialisation in pulmonology, I worked as a pulmonologist in Internal medicine ward from 2009 to February 2020 with special attention on research on clinical applications of chest ultrasound: pleural disease, diaphragm motion analysis, lung diseases and began since 2011 the collaboration with Italian network of chest ultrasound performed that in the last years is known as "Accademia di Ecografia Toracica (AdET)" – Chest Ultrasound Academy. Together, organising many US courses, we have contributed to the diffusion of chest ultrasound in Italy (documented by a recent survey amid Italian pulmonologists that sowed large diffusion of the technique, in particular in Northern Italy). Our network takes care of research on chest US and continuous education and knowledge sharing in particular through our Facebook group (now it takes account of more than 3700 members) and national congresses (the last one took place right in Bolzano, my city on 25 January 2020, with 120 participants and many others more in overbooking...).

In February I was transferred to the pulmonology Service of the Province of Bolzano (respiratory outpatients). After the beginning of the COVID emergency in Bolzano, in order of my experience in Chest US, I was called back to the Hospital and engaged by the Radiology department as a "mobile lung ultrasound unit", with the aim of helping in technology assessment, teaching chest US to other colleagues (Emergency department, Intensive Care Unit in particular) and organising the Chest US activity in the hospital.

After searching around the hospital all the US machines that were unused or underused because of COVID emergency, we redistributed the US apparels that were needed to activate the COVID-triage screening in the emergency department and for the new-COVID departments (normal COVID ward and COVID-ICU), to provide US empowerment of these wards and limit the US-machine movement between wards that would have been dangerous in terms of contamination.

Then my daily activity was to perform the LungUS evaluation of COVID-ICU patients and monitor their lung condition, and perform the Lung-US screening in the ED. In addition of the conduction of US examinations, I took care to teach to the colleague the technique, so that some of them became progressively independent, contributing in covering the activity also in my absence. We have now collected precious informations about the use of chest US in those settings (ED and ICU) and we are now elaborating the data to share them with the scientific community.

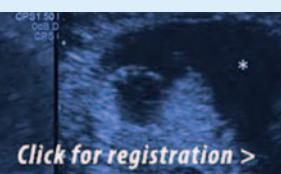
EFSUMB CEUS webinars

EFSUMB WEBINAR

8 April 2020, 18.00 CEST

CEUS in Liver Imaging[Click for registration >](#)**EFSUMB WEBINAR**

13 May 2020, 18.00 CEST

CEUS for Monitoring of Interventions[Click for registration >](#)

- percutaneous ablation of liver lesions (RFA, MW, IRE): Franca Meloni
- HIFU ablations of prostate lesions: Dirk Clevert
- abdominal interventions: Zeno Sparchez

EFSUMB WEBINAR

17 September 2020, 11.00 CEST

CEUS for the management of focal liver disease[Click for registration >](#)

- clinical value of CEUS in gallbladder disease: Xiang Fei
- CEUS diagnosis of new hepatic nodules in patients with colorectal cancer during chemotherapy: Guang-Jian Liu
- Combined application of navigation and contrast-enhanced ultrasound in liver tumor: Kai Li

EFSUMB WEBINAR

6 November 2020, 11.00 CET

CEUS in non-abdominal organs[Click for registration >](#)

- value of CEUS applications in thyroid diseases: Wen Luo
- Significance and value of CEUS in thyroid disease diagnosis and treatment: Hong Yang
- Application of contrast-enhanced ultrasound in differential diagnosis of complex gynaecology masses: Xinling Zhang

EFSUMB future webinars

EFSUMB WEBINAR

EFSUMB POSITION STATEMENT ON DERMATOLOGIC ULTRASOUND:
A KEYSTONE FOR A NEW APPLICATION OF ULTRASOUND IN DERMATOLOGY

**COMING
SOON**

Euroson Schools

Please visit the EFSUMB website for the revised School dates

<http://www.efsumb.org/blog/euroson-schools>



WFUMB 2021



EUROSON 2021



SRUMB 2021



UMFT
Universitatea de
Medicină și Farmacie
„Victor Babeș”
din Timișoara

The 18th World Federation for Ultrasound in Medicine and Biology Congress

WFUMB 2021

The 33rd Congress of European Federation of Societies for Ultrasound in Medicine and Biology

EUROSON 2021

The 24th National Conference of The Romanian Society of Ultrasound in Medicine and Biology

SRUMB 2021

wfumb2021.com

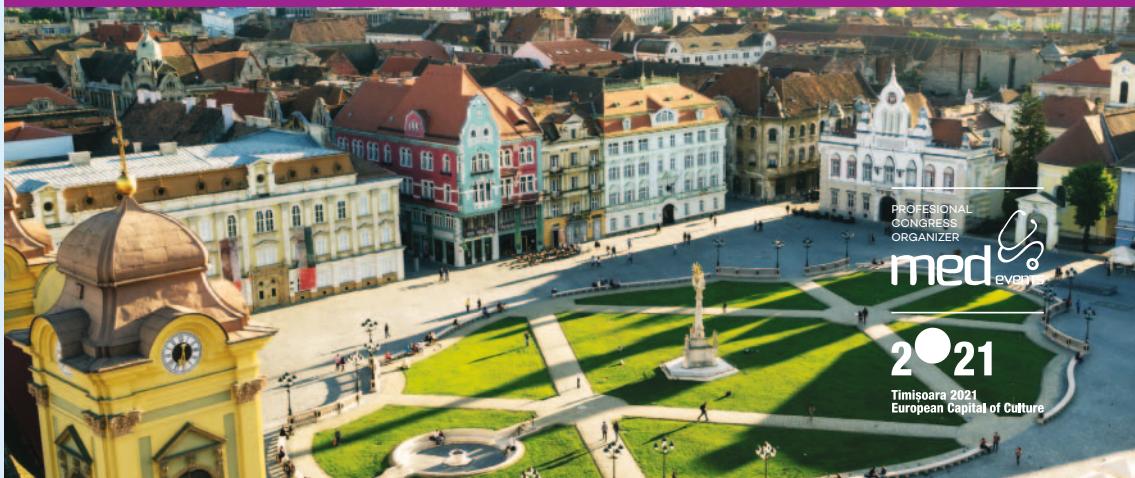
MAY
26-29
2021

Timișoara,
Convention
Center



WFUMB
CONGRESS
2021

TIMIȘOARA
World Capital of Ultrasound





DEAR COLLEAGUES AND PARTNERS,

It is a great honor for Timișoara and for Romania to host the WFUMB Congress 2021.

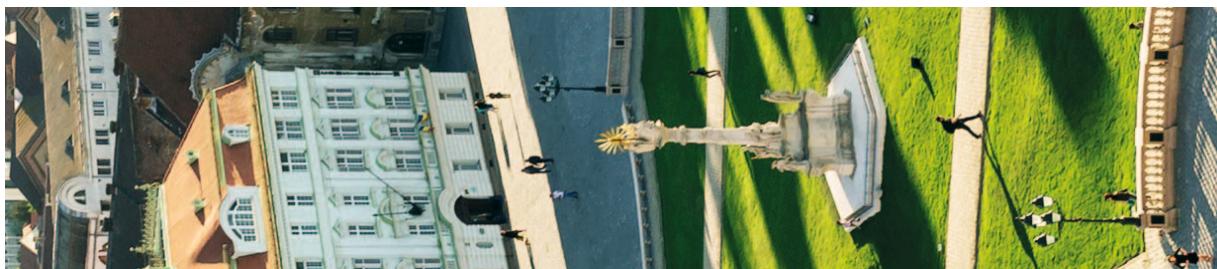
The 18th World Federation for Medicine and Biology Congress in conjunction with the 2021 SRUMB Annual Conference and the EUROSON 2021, will be the most important event the year for all of us using ultrasound as a medical tool. It is also an opportunity to visit our beautiful town, "The Little Vienna" or "The City of Flowers", as Timișoara is called, and to discover the Romanian hospitality.

WFUMB 2021 will maintain the tradition of a balanced program, including a range of postgraduate courses focused on different fields of ultrasound and will also bring the newest information in diagnostic and interventional ultrasonography, covering the usual broad range of topics. The scientific committees assure you that WFUMB 2021 will be an excellent opportunity for continuous medical education for everyone, from the general practitioners to the scientists and researchers.

The local organizing committee and the Romanian Society of Ultrasound (SRUMB) are delighted to be your hosts and invite you to join this event, to explore the beauty of Timișoara and Romania, and to enjoy the special social events that will be prepared for this meeting. For four days, between 26-29 May 2021 Timișoara will be The World Capital of Ultrasound.

We are looking forward to welcome you in Timișoara in 2021.

Congress president
Prof. Ioan Sporea



DEAR WFUMB FAMILY MEMBERS,

I am delighted to invite all WFUMB family members to WFUMB 2021 which will be held in May 2021 in a beautiful historic and cultural city, Timișoara Romania.

WFUMB is a world federation encompassing the whole world by six regional and 93 country-based scientific societies with ultrasound specialty. It means that WFUMB has so great diversity in ultrasound and also in various other aspects including history, culture, geography, and nature. I am sure that you will feel another very unique end of the historic and cultural diversity of the world through WFUMB 2021. By learning and understanding this diversity, WFUMB will be a healthier society doing its best to fulfill its mission, "to bring sustainable ultrasound programs to the underserved areas of the world to improve global healthcare through collaboration, communication, and education".

The best example of realizing WFUMB's mission are the centers of education (COE). Now WFUMB runs 13 COEs including Romanian COE which is one of the most actively working center. This will be an excellent model that an ultrasound society which runs one of the WFUMB COEs hosts WFUMB congress. I trust WFUMB 2021 will be one of the best WFUMB congresses under the leadership of Congress President Ioan Sporea, EFSUMB President Adrian Saitoiu, and SRUMB President Alina Popescu. As the President of WFUMB, I will do my best and look forward to WFUMB 2021 a wonderful and memorable congress to all attendees.

WFUMB president
Prof. Seung Hyup Kim





DEAR COLLEAGUES AND PARTNERS,

The European Federation of Societies for Ultrasound in Medicine and Biology - EFSUMB is delighted to invite you to the most important event of the year 2021 for the ultrasound community – The WFUMB Congress 2021 in conjunction with EUROSON 2021 and the 2021 SRUMB Annual Conference in Timișoara, Romania.

This meeting will provide physicians of all specialties with the opportunity to meet, discuss and learn about all current trends in Ultrasound and the latest technological developments, industry breakthroughs and guidelines for ultrasound applications. The congress will focus on new developments in ultrasound, but will also promote educational activities, in accordance also to EFSUMB's motto – "Educating all for competence to practice ultrasound safely".

With the help of your active participation we would like to have an exciting meeting, to spend together four wonderful days and to enjoy Romanian hospitality. We are looking forward to welcome you and your colleagues in Timișoara in 2021.



DEAR COLLEAGUES AND PARTNERS,

The Romanian Society of Ultrasound in Medicine and Biology – SRUMB has the great honor to be the hosting society for the most important event of the ultrasound community in 2021, the WFUMB Congress.

Between May 26-29, 2021 Timișoara will be The World Capital of Ultrasound, with three major ultrasound events in conjunction: The 18th World Federation for Medicine and Biology Congress, the 33rd Congress of EFSUMB – EUROSON 2021 and the 24-th National Conference of The Romanian Society of Ultrasound in Medicine and Biology. As your hosts we will try to surprise you with a rich and interesting scientific program but also with the Romanian hospitality, and offer you the experience of our nice city, Timișoara.

We hope that you will experience a unique time in Romania and in Timișoara, and that you will enjoy all the surprises that the organizing committee is preparing for you.

So please join us for a wonderful WFUMB Congress in 2021 in Timișoara!



EFSUMB president
Prof. Adrian Săftoiu



SRUMB president
Prof. Alina Popescu





**18th World Federation
for Ultrasound in Medicine
and Biology Congress**

May 26-29, 2021
Timisoara, Romania

SOME TOPICS AND HIGHLIGHTS

Postgraduate courses:

- Point of care Ultrasound (POCUS)
- Ultrasound for the General Practitioner
- Breast Ultrasound
- Muskuloskeletal Ultrasound
- Emergency and Critical Care Ultrasound
- Vascular Ultrasound
- Ultrasound in Gynaecology
- Echocardiography

Other topics:

- CEUS
- Elastography
- Ultrasound in Urology
- Ultrasound in Dermatology
- Neonatal and Pediatrics
- GIUS
- EUS
- INVUS
- Head and Neck

ACCESSIBILITY

Timisoara has direct international connectivity to major cities in Europe or via connecting flights from Bucharest. The Timisoara airport handles more than 1.7 million passengers annually.

Distance between Timisoara and the main surrounding capitals:

- Timisoara – Belgrade (Serbia) 170 km
- Timisoara – Budapest (Hungary) 280 km
- Timisoara – Bucharest (Romania) 480 km
- Timisoara – Sofia (Bulgaria) 500 km
- Timisoara – Vienna (Austria) 520 km
- Timisoara – Bratislava (Slovakia) 540 km



VENUE

TIMISOARA CONVENTION CENTER

Str Marasesti nr 1-3, Timisoara, Timis, Romania

10 REASONS TO VISIT TIMISOARA

FASCINATING HISTORY

Timișoara has been inhabited since ancient times, by Dacians and later the Romans, who named it Castrum Temesense. First mentioned in 1212 as a citadel, by the 14th century it became an important outpost in the fight between Christendom and the Muslim Ottoman Turks. It was here that Hungarian and French crusaders gathered before the Battle of Nicopolis (1396), one of the last large scale crusades. From the 18th century, it developed around the fortified nucleus and later transitioned towards becoming an important economic and industrial centre. The city flourished between the interwar period and the Communist period, when its population tripled. On 22 December 1989, following a popular uprising, Timișoara became the first Romanian city free of communism, starting the Romanian Revolution which toppled Ceaușescu's regime.

2021 EUROPEAN CAPITAL OF CULTURE

In September 2016, Timișoara was elected 2021 European Capital of Culture, a title it shares with Novi Sad in Serbia and Eleusis, Greece. For one calendar year, the city will host a series of cultural events with a European dimension, such as exhibitions, concerts, plays and many more.

TRUE MULTICULTURALISM

Throughout its history, Timișoara has been a melting pot of cultures. An important Muslim community in the 17th century during Ottoman rule, and later, Hungarians, Serbs, Germans and Jewish all called the city their home. Currently, the Romanian Opera House, the imposing building in Victoriei Square, hosts the Opera, as well as the Mihai Eminescu Romanian National Theatre, the German State Theatre and the Csíky Gergely Hungarian State Theatre. Moreover, services at the Catholic Dome are held even today in Romanian, Hungarian and German languages.

UNIVERSITY CENTER

Ever since King Ferdinand I awarded Timișoara the status of University centre in 1920, the city has attracted the brightest minds in the country and beyond. Timișoara now has four public universities and as many private ones. The student population of the city, totalling around 60,000 students, lends the city a fresh, youthful vibe.

18th World Federation for Ultrasound in Medicine and Biology Congress

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World Capital of Ultrasound

STUNNING ARCHITECTURE

Timișoara's architecture is the first thing that stands out when it comes to the city's rich cultural heritage with 14500 historical buildings. Standing tall at 80 meters, with its 11 towers, and seven bells, the Timișoara Metropolitan Cathedral is one of the most imposing buildings in the city. Its cupola is built in Moldavian style, while the side arches are in Byzantine style and the mosaic floors recreate motifs found in Banat style rugs. The City Hall and the Neuhaus Palace, designed by talented Hungarian-born architect László Székely, add to the list of architectural landmarks of the city. The Catholic Dome is the most important Baroque monument in the Banat region. Its sumptuous interior features nine altars decorated in rococo style, made by Viennese painters and sculptors. Not least, Art Nouveau buildings are scattered all around the area of the former citadel. The Diocastrial Palace, hosting the Palace of Justice, is a copy of the Palazzo Medici in Florence.

LIVELY CULTURAL SCENE

The third most populous city in Romania, Timișoara has no less than four theatres, namely the Mihai Eminescu National Theatre, the German State Theatre, the Csíky Gyergely Hungarian State Theatre, and the Merlin Puppet Theatre.

The city also has several museums hosted by some of Timișoara's landmark buildings. The Art Museum, hosted by the Baroque Palace in the Unirii Square, the Banat Museum that occupies the Huniade Castle, and the open-air Museum of Banat Village are not to be missed. The Palace of the Serbian Episcopacy offers a surprisingly well curated collection of art and rare books. Plus, Timișoara also has an Opera, a Philharmonic, plenty of art galleries and hosts over 30 festivals every year.

ELECTRIFYING PAST

In 1884, Timișoara was the first mainland European city and just second in the world – after New York – to have electric public street lighting. After the city's contract with the Viennese company that supplied it with the gas used for lighting ended, the city decided to take a shot on a new revolutionary public lighting system. On 12 November, 731 electric lamps were used to light the streets of Timișoara, paving the way for its bright future. The two lamps in front of the Huniade Castle, hosting the Banat Museum, are a reminder of just that.

The capital of the Banat region was also the second European city, and first in Romania, to introduce horse-drawn trams in 1869.

LITTLE VIENNA

Timișoara also called the Little Vienna is the third largest city in Romania. Its reputation as the city of flowers and parks comes from the large number of parks and cycle routes in the city, but particularly for the prestige that the city won since the nineteenth century, as many flower growers especially roses, famous throughout Europe, used to live here. With its rich history,

vibrant cultural scene, lively terraces and cafés and robust student population, Timișoara, the 2021 European Capital of Culture is Romania's must-visit city.

AMAZING FOOD

The city's old centre is full of cafés, restaurants and ice cream parlours catering to all tastes. The highlights of the Banat cuisine, such as pork specialties, Ciulancu varză and Pulpă de porc la tavă or Mâncare de brozbeas well as plenty of deserts will provide you with a hearty meal after a day full of sightseeing.





18th World Federation
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May 26-29, 2021
Timisoara, Romania

12 REASONS WHY YOU SHOULD VISIT ROMANIA

IT'S HOME TO BREATHTAKING NATURE

Due to its varied landscape, Romania is the most biogeographically diverse country in the European Union. With snow-capped mountains, green hills covered in forests and vineyards, sandy Black Sea beaches and Europe's largest and best preserved delta, Romania has something for everyone.

THE WILDLIFE IS SPECTACULAR

Romania is one of the best places in Europe to go wildlife watching. Home to the largest population of brown bears in the EU, its forests are also a prime habitat for lynx, wolves, deer, chamois, badgers and more. The Danube Delta – the ultimate birdwatcher's paradise – and the bison reservations are a must-visit for any wildlife lover.

HIKING HERE IS A POINT OF PRIDE

There's no better way to discover the Carpathian mountains than through hikes. Regardless of whether you choose a beginners' walk on the saddle of the mountain or an advanced hike, you will enter a wild space so vast that you'll see nature in a whole new light.

NATURAL WONDERS ARE PAR FOR THE COURSE

Romania is home to Scărișoara Glacier, Europe's second biggest underground glacier, the Beroa mud volcanoes, Bigăr waterfall, one of the most beautiful waterfalls on the continent, the living fires of Buzău and Turda salt mine, home to the only underground amusement park in the world.

HISTORY IS EVERYWHERE

Romania has been inhabited since prehistoric times – the 34,950 year old human remains found in Caraș-Severin in 2002 are among the oldest ever found in Europe. In modern times, the country's history was shaped by major ideologies and conflicts that swept through Europe, leaving behind a unique mix of collective experiences and values.

THERE'S SOME SERIOUSLY STUNNING ARCHITECTURE

Romania is full of architectural treasures. In particular, Bucharest offers an unusual and sometimes uneasy mix of styles that combines the charming and almost organic shapes of 19th century architecture with the rigid lines of the Stalinist architecture.

THE FOOD IS MOUTH-WATERING

Romanian cuisine is built around hearty, high calorie dishes designed to be the ultimate comfort food. With a strong focus on taste and quality of ingredients, it will win you over with its unflussy, unmistakably homemade feel.

THERE ARE THRILLING FESTIVALS APLENTY

Festivals are the liveliest and most exciting side of Romanian culture. From local festivals that gather the whole village in celebration of a local flower or fruit, to electronic music and music festivals and week-long classical music celebrations, Romania will surprise you with the variety of its culture.

THE WORLD HERITAGE SITES ARE AWE-INSPIRING

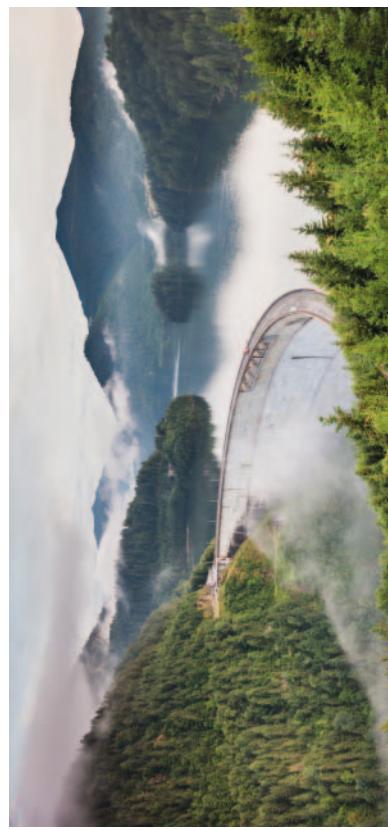
Romania is home to no less than eight World Heritage Sites just waiting to be explored: the painted churches of Moldavia, the Dacian fortresses of the Orăştie Mountains, the historic centre of Sighișoara, the Danube Delta, the Primeval Beech Forests of the Carpathians and other regions of Europe (shared), the Monastery of Horezu, the Villages with fortified churches in Transylvania and the Wooden Churches of Maramureş.

LEGENDS AND CUSTOMS ARE PART OF EVERYDAY LIFE

In Romania, legends and customs are still alive and occupy a significant part of Romanians' lives, particularly around religious feasts. Nearly everyone will receive caroller at Christmas, paint eggs red and knock them on Easter and smear their door and window sills with garlic on St. Andrew to keep the evil spirits at bay.

FOLK CULTURE IS STILL GOING STRONG

Romanian folk culture has experienced a revival in recent years and is constantly being rediscovered and reinterpreted by local designers and craftsmen. In particular, the traditional Romanian blouse, 'iăi', is worn by women of all ages and celebrated via an annual festival organised by a local NGO.



REGISTRATION FEES

REGISTRATION TYPE	EARLY REGISTRATION Before 10.02.2021	REGULAR REGISTRATION Until 24.04.2021	ON SITE From 25.04 & On site
WFUMB/EFSUMB/SRUMB member (Proof of membership is required)	300 Euro	400 Euro	600 Euro
Non member	450 Euro	550 Euro	700 Euro
Fellow in training (residents)/PhD students	150 Euro	250 Euro	300 Euro
Medical Student Only Wednesday or Thursday 30/day	70 Euro	70 Euro	100 Euro
Sonographer	200 Euro	300 Euro	400 Euro

ONLINE REGISTRATION

We are excited to announce that registration for the **WFUMB congress** will open on our website on **March, 15** wfumb2021.com

IMPORTANT DATES

10 DEC 2020
Abstract submission

1 FEB 2021
Abstract acceptance notification

10 FEB 2021
Early bird registration fee



PROFESSIONAL CONGRESS ORGANIZER

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