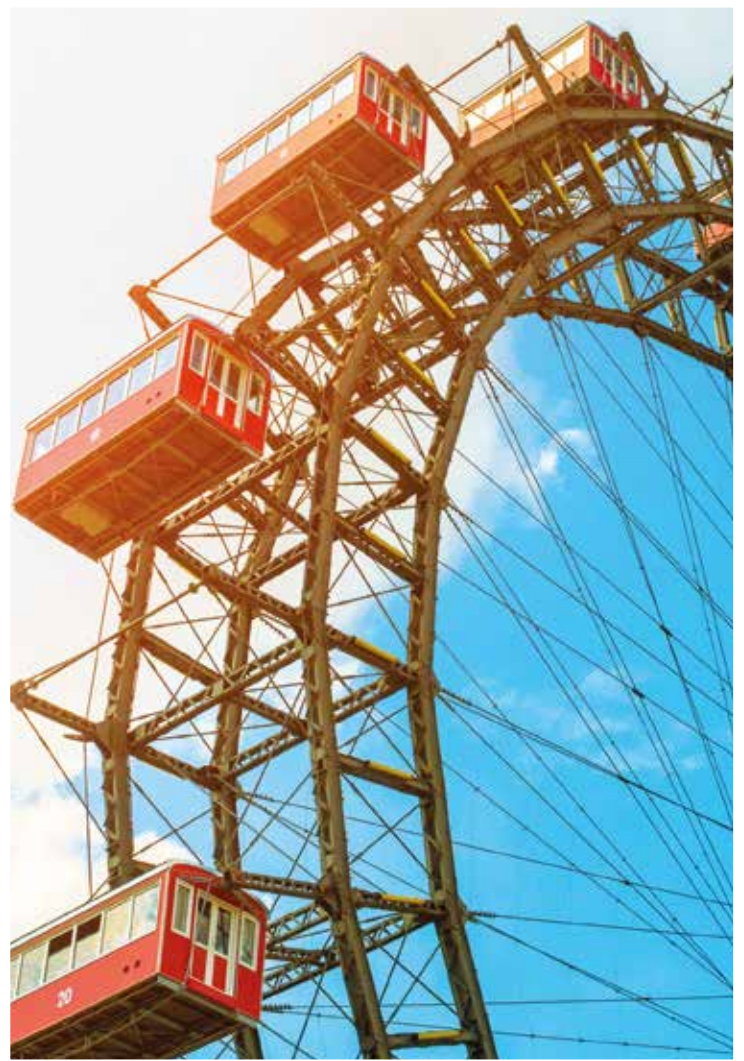


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23rd World Congress of the International Society for Medical Shockwave Treatment
November 04 – 05, 2021 | Hotel Savoyen Vienna | Austria



Preliminary Program



General Information

→ ORGANIZER

Austrian Workers' Compensation Board (AUVA)
Head Office
Office for International Relations and Convention Management
Vienna Twin Towers
Wienerbergstrasse 11
1100 Vienna | Austria

→ SCIENTIFIC ORGANIZATION

Wolfgang Schaden, AUVA
President of the ISMST
Rainer Mittermayr, AUVA
Scientific Congress Secretary

→ INFORMATION AND ORGANIZATION

Nikolaus Schaden-Kajoui
Phone: +43 5 93 93-20192
nikolaus.schaden-kajoui@auva.at

→ REGISTRATION AND PAYMENT

Jennifer Konecky
Phone: +43 5 93 93-20193
congress@auva.at

→ CONGRESS LANGUAGE

The official congress language is English.

→ CONGRESS WEBSITE

<https://www.shockwavetherapy.org>

→ CONFERENCE VENUE

Hotel Savoyen Vienna
Rennweg 16
1030 Vienna | Austria
Phone: +43 1 206 33-9109
savoyen@austria-trend.at

→ APPROBATION

For the event, Austrian DFP credits will be requested at the Austrian Medical Chamber. These credits are convertible for the respective country.

→ ICC REGISTRATION AND PAYMENT

ISMST Office
Catherine Auersperg
Phone: +43 650 233 20 59
shockwave@ismst.com

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Welcome Letter of the President of the ISMST



@bettinagreslehner

Dear Colleagues and Friends, dear Shockwave Family,

we all suffered under the terrible pandemic the last two years, but I hope that you and your families stayed healthy in these difficult times. Since several vaccines have now received their approval and the vaccination coverage rate is very high, especially in the medical professions, I am confident that our congress can take place as a "live event". We will go ahead with the preparations under the assumption that we are able to meet in person and celebrate our meeting with a personal exchange of experiences, as we have done over the last two decades.

I look forward to welcoming you all personally to the 23rd International Congress in Vienna. Indeed, it was in Vienna that, on 14 June, 1997, our society was founded by a small group of physicians fascinated by this new technology that appeared to have such huge potential to help our patients without significant adverse side-effects or risks.

Right from the outset, we were keen to ensure that our society remained open-minded, welcoming new ideas, concepts and theories.

Most of our members were orthopaedic surgeons dealing with the 'classic' four indications: tennis elbow, heel spur, shoulder calcifications and bone non-unions. Back then, shockwave treatment was regarded as some sort of 'voodoo therapy', so our first objective was to produce evidence to gain acceptance within the 'scientific community'. And it was a long and rocky road to obtain funding for the first clinical studies to perform randomized controlled trials. Once we had demonstrated the efficacy and safety of ESWT, we became more and more interested in the working mechanism of this wonderful tool. By then, our society was attracting extremely committed researchers keen to help us understand the mechanism that underlies shockwaves.

We developed a new understanding of the way shockwaves act on biological tissue: mechano-transduction describes the fact that shockwaves (mechanical impulses such as pressure, shear and tensile forces) are translated into biological signals that activate genes. Groups of genes then start to produce proteins (growth factors, etc.) which successfully trigger regenerative processes in pathological tissue. Even the body's own stem cells can be activated to regenerate the affected area under the influence of shockwaves.

Meanwhile, interest in shockwave technology is steadily growing and spreading all over the world. So much so that the ISMST society now comprises almost 400 members from 60 countries across all continents.

Thanks to our society's open-minded approach, we were able to broaden the scope of shockwave technology from the 'classic four' to practically all disciplines of medicine. Indeed, ESWT is now used for all kinds of tendon and bone pathologies, wound healing disorders, pathologies in urology and sexual medicine, neurological pathologies such as spasticity, polyneuropathy, carpal tunnel syndrome, M. Alzheimer and muscle pathologies.

Clinical trials are underway in thoracic surgery, applying shockwaves to the open heart to stimulate heart muscle regeneration and for patients with acute spinal cord injuries, as a causal therapy to modulate initial inflammation and stimulate early nerve regeneration.

It is thanks solely to the passionate commitment of our society's members that this phenomenal development has been possible.

And so, as you prepare to travel to Vienna, I am certain that you can look forward to another exciting congress packed with all the latest insights into the fascinating field that is shockwave medicine.

Take care and stay healthy,

Wolfgang Schaden
President of the ISMST

MAIN TOPICS

- **ESWT in Sports Medicine**
 - **Basic Research**
 - **25+1 Years DIGEST**
 - **ESWT in Pain and Myofascial Treatment**
 - **Radial Pressure Waves in Physiotherapy and Professional Sports**
 - **ESWT in Urology and Sexual Medicine**
 - **ESWT in Neurological Pathologies**
 - **ESWT in Disturbed Wound Healing**
 - **Recent Developments of ESWT in Orthopedics and Traumatology**
-

→ SCIENTIFIC COMMITTEE

Cristina D'Agostino, Italy
José Ramón Aranzabal, Spain
Richard Crevenna, Austria
José Eid, Brasil
Karin Freitag, Spain
Ludger Gerdesmeyer, Germany
Irwin Goldstein, United States of America
David Hercher, Austria
Johannes Holfeld, Austria
Karsten Knobloch, Germany
Carlos Leal, Colombia
Daniel Moya, Argentina
Hannes Müller-Ehrenberg, Germany
Tomáš Nedělka, Czech Republic
Silvia Ramon (†), Spain
Jens Rassweiler, Germany
Martin Ringeisen, Germany
Sergej Thiele, Germany

Program Overview


TUESDAY, NOVEMBER 02, 2021

10.00-18.00 **Managing Board Meeting**

 **VENUE** **Hotel Savoyen** | room: Turin & Wien (1st Floor)

WEDNESDAY, NOVEMBER 03, 2021

08.00-17.30 **Instructional Certification Course for Physiotherapists (ICC)**


 **VENUE** **Hotel Savoyen** | room: Olympia Mancini 1 (Ground Floor)

Further information about the ICC at:

<https://www.shockwavetherapy.org/23rd-ismst-world-congress/icc/>

19.00-22.00 **Welcome Cocktail at the Hotel Savoyen | Foyer**

THURSDAY, NOVEMBER 04, 2021 | 23rd World Congress of the ISMST

 **VENUE** **Hotel Savoyen** | room: Olympia Mancini 2 (Ground Floor)

As of 07.30 Registration and **Wake-up Coffee**

Opening Session

→ **ESWT in Sports Medicine**

Coffee Break

→ **Basic Research**

Lunch Break

→ **25+1 Years DIGEST**

Coffee Break

→ **ESWT in Pain and Myofascial Treatment**

→ **Annual General Meeting**

Bus transfer to

Networking Dinner at the Kunsthistorische Museum (Art Historical Museum)

FRIDAY, NOVEMBER 05, 2021

As of 07.30 Congress Registration and **Wake-up Coffee**

→ **Radial Pressure Waves in Physiotherapy and Professional Sports**

Coffee Break

→ **ESWT in Urology and Sexual Medicine**

→ **ESWT in Neurological Pathologies**

Lunch Break/Industrial Meeting

→ **ESWT in Disturbed Wound Healing**

Coffee Break


→ **Recent Developments of ESWT in Orthopedics and Traumatology**

18.00 Awards and Closing Session

19.00 **Get-together at the "Salm-Bräu" Brewery**

SATURDAY, NOVEMBER 06, 2021

08.00-17.00 **Instructional Certification Course for Physicians (ICC)**

 **VENUE** **Hotel Savoyen** | room: Olympia Mancini 1 (Ground Floor)

Further information about the ICC at:

<https://www.shockwavetherapy.org/23rd-ismst-world-congress/icc/>

SCIENTIFIC AWARD

At the 23rd International Congress of the ISMST the Managing Board will grant awards to the two best **basic research AND** two best **clinical research oral presentations** on Shockwave Medicine.

Additionally, two awards will be granted for the two best poster presentations.

The awardees will receive an ISMST Certificate and a bank check (via money transfer).

ORAL PRESENTATIONS:

Basic Research Award (experimental studies):

- 1st Place: 500 EUR
- 2nd Place: 250 EUR

Clinical Research Award (clinical studies):


- 1st Place: 500 EUR
- 2nd Place: 250 EUR

POSTER PRESENTATIONS:

- 1st Place: 500 EUR
- 2nd Place: 250 EUR



EXHIBITION

 **VENUE** **Hotel Savoyen** | rooms: Olympia Mancini 3A and 3B

Coffee breaks and lunch will be served in this area.

Exhibition and sponsors' management

S12! Studio12 gmbh

Ralph Kerschbaumer

Kaiser Josef Strasse 9 | 6020 Innsbruck | Austria

Phone: +43 (0)512-890438

ker@studio12.co.at

If you want to join us as exhibitor or wish to have more information about the exhibition packages, please contact Mr Kerschbaumer.

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WEDNESDAY, NOVEMBER 03, 2021

19.00-22.00 **Welcome Cocktail at the Hotel Savoyen | Foyer**

THURSDAY, NOVEMBER 04, 2021

19.00 **Bus transfer to the Kunsthistorische Museum (Art Historical Museum)**
As of 20.00 **Networking Dinner**

The Kunsthistorische Museum (Art Historical Museum) is located in the center of Vienna at the "Ringstrasse". Planning of the Ringstrasse began in 1857 and included the project to bring together and show the imperial collections in a grand new building featuring state-of-the-art technical and display facilities. The Emperor also enlarged the plans to create what was known as the "imperial forum". He envisaged an additional – also symmetrical – pair of buildings aligned with the two museums, each of which featured a semi-circular facade. The building's internal structure combines two architectural traditions: entrance hall, staircase and cupola hall form a dramatic unit that celebrates the imperial patron and his predecessors. An additional elegant feature is the circular opening in the ceiling of the entrance hall that offers visitors their first glimpse of the cupola hall. Ascending the stairs, visitors pass Antonio Canova's "Theseus Slaying the Centaur" on their way to the cupola hall, the apex of imperial display. Along this central axis a wealth of neo-baroque decorations create one of the most solemn and splendid interiors of late-nineteenth-century Vienna, probably unrivalled in any other European museum.



FRIDAY, NOVEMBER 05, 2021

19.00 **Get-Together at the “Salm-Bräu” Brewery**

Welcome to the wonderful world of home-brewed beer specialties according to old recipes, the love of Viennese home cooking and the passion for top distillates from our beers. Welcome to the historic walls with over 450 years of eventful history. Welcome to the Salm Bräu Brewery



Congress Registration

ONLINE REGISTRATION

Please use the link below:

<https://online-services.auva.at/congress>

Click on the header “Events” and select “ISMST 2021”. Upon receiving your registration, the congress office will send you a registration confirmation and the invoice.

If you have any trouble with the registration, please do not hesitate to contact us at:

congress@auva.at

If you want to make changes to your registration, please contact us as well.

Please DO NOT register a second time!

Congress Fee	Regular Registration until October 08, 2021	After this date and On-site Registration
Regular Participant – ISMST Member (ONLY in good standing)	400 EUR	500 EUR
Regular Participant – non-ISMST Member	450 EUR	550 EUR
Speaker/Poster Presenter – ISMST Member (ONLY in good standing)	350 EUR	450 EUR
Speaker/Poster Presenter – non-ISMST Member	400 EUR	500 EUR
Student (student ID required)	100 EUR	150 EUR
AUVA Employee	free of charge	free of charge

Social Events	Regular Participant, Speaker, Keynote Speaker	AUVA Employee, Student & Accompanying Person
Welcome Cocktail	free of charge	free of charge
Networking Dinner (Art Historical Museum; Bus transfer included)	free of charge	80 EUR
Get-Together at the “Salm Bräu”	50 EUR	50 EUR

Please note that early registration to the social events is necessary as the number of places is limited!

PAYMENT

Please make the payment to the following account:

Allgemeine Unfallversicherungsanstalt – key word “ISMST 2021”

Raiffeisen Zentralbank, Vienna

IBAN: AT08 3100 0020 0010 5460

BIC: RZBAATWW

Please indicate the invoice number (or name) on the transfer form, otherwise we cannot allocate your payment!

Congress fee includes admission to the congress and the exhibition area, coffee breaks, lunches and participation in the social events as indicated. (Please see congress fees above!)

DEADLINE FOR ONLINE REGISTRATION

Friday, October 08, 2021

After this date registration and payment is no longer available online.

ON-SITE REGISTRATION

Wednesday, November 03, 2021 as of 15.00

Thursday, November 04, 2021 as of 07.30

Friday, November 05, 2021 as of 07.30

CANCELLATION AND REFUNDS

Cancellation has to be made in writing to **congress@auva.at**

Participants will get refund for requests received before October 08, 2021 minus a processing fee of 20 EUR. After that date no refunds will be provided. However, another participant can be nominated instead.

PHOTOGRAPHIC AND VIDEO DOCUMENTATION

By participating, you agree to the present and future use of the pictures and videos taken during the event by the Austrian Workers' Compensation Board. It is prohibited to take pictures and videos from the scientific presentations.

<https://www.shockwavetherapy.org>

Certification Course Registration

ISMST CERTIFICATION COURSES (ICC) FEES

Please note that registration for the ICC is **ONLY** possible via the ISMST office!

To register for the ISMST Certification Courses (ICC), please contact the ISMST office at:

E-Mail: shockwave@ismst.com

Phone: +43 650 233 20 59

ISMST Certification Course (for Congress Attendees)	Regular Registration until October 08, 2021	After this date and On-site Registration
ICC Physiotherapist – ISMST Member (ONLY in good standing)	200 EUR	350 EUR
ICC Physiotherapist – non-ISMST Member	250 EUR	350 EUR
ICC Physician – ISMST Member (ONLY in good standing)	200 EUR	350 EUR
ICC Physician – non-ISMST Member	250 EUR	350 EUR

ISMST Certification Course ONLY (for NON Congress Attendees)	Regular Registration until October 08, 2021	After this date and On-site Registration
IIC Physiotherapist / Physician	500 EUR	600 EUR

HOTEL SAVOYEN VIENNA

The AUVA has blocked a contingent of rooms for the period of the congress at:

Hotel Savoyen Vienna

Rennweg 16

1030 Vienna, Austria

Phone: +43 1 206 33-9109

Booking link: www.austria-trend.at/book/AUVA2021

Booking Deadline: Sunday, October 03, 2021

A free cancellation is possible up to 7 days prior to arrival. Later cancellations and/or no-show will be charged with 100% of the total booking amount.

If you want to stay in another hotel, the **Vienna Tourist Board** offers online reservation and booking service:

www.wien.info/en/travel-info

Information and Hotels (Service for free!):

Vienna Hotels & Info

Reservation

(Service for free!)

Phone: +43 1 24 555

info@wien.info

ARRIVAL BY PLANE

Take the rapid transit line S7 (EUR 4,20/single ride) in the direction "Laa/Thaya" to the station "Rennweg". Then the Hotel Savoyen is located within 2 minutes walking distance.



For further information see:

www.cityairporttrain.com

www.oebb.at

www.wienerlinien.at

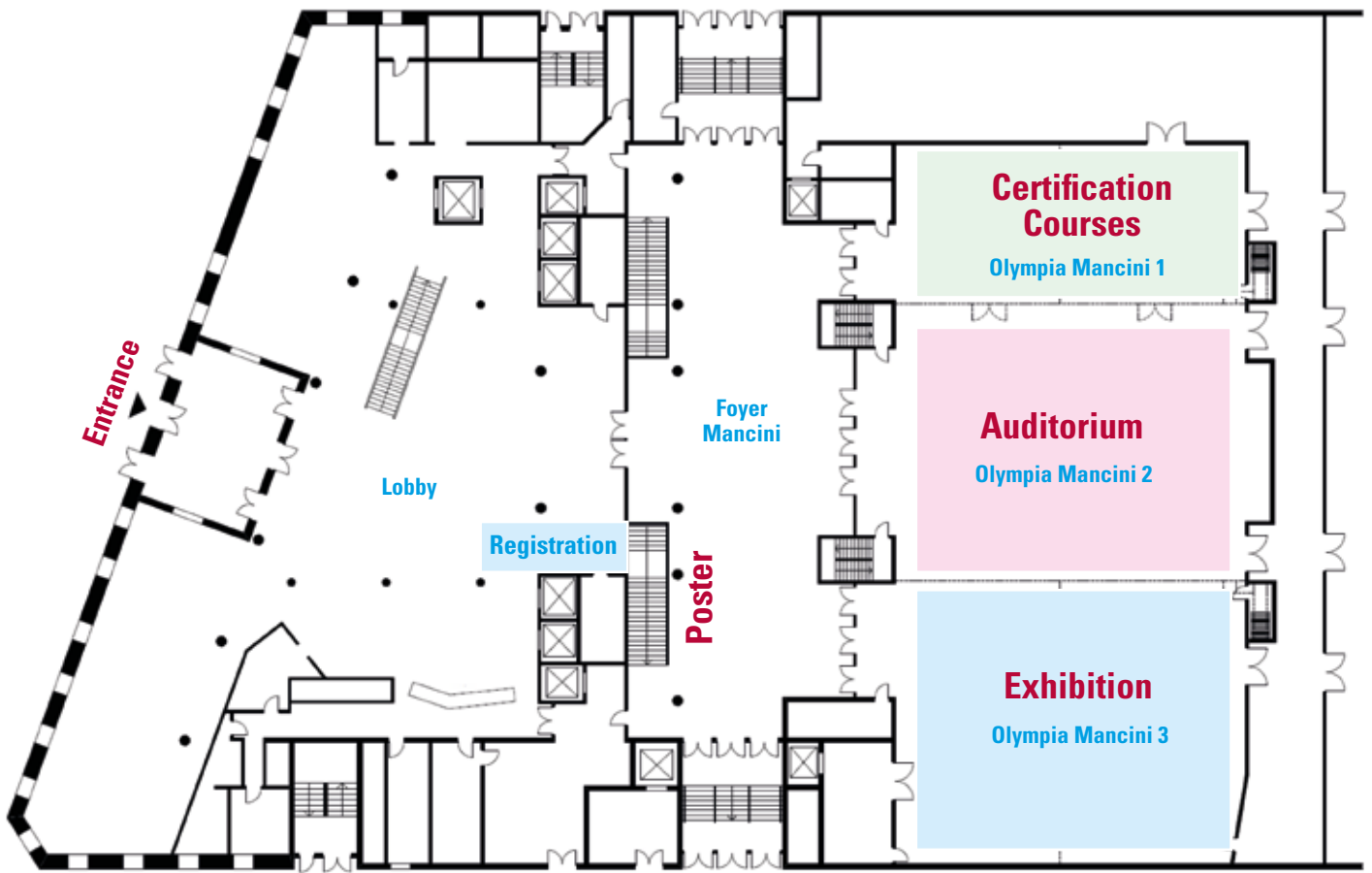
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HOTEL SAVOYEN – GROUND FLOOR



Map of Public Transport

WIENER LINIEN

Die Stadt gehört Dir.

Quick connections in Vienna

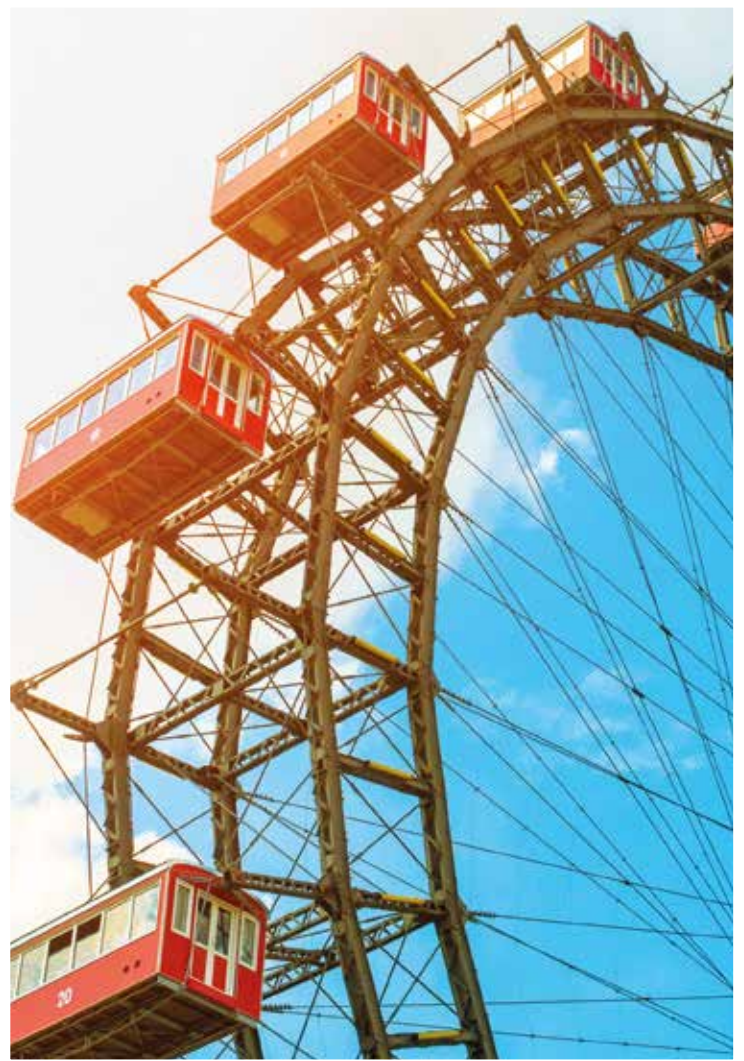


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<https://www.shockwavetherapy.org>

Emergency numbers

- 112** – General Emergency for Europe
- 122** – Vienna Fire Department
- 133** – Vienna Police
- 144** – Vienna Ambulance



<https://www.shockwavetherapy.org>

