

7th
Experts
in Stone
Disease

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ESD

CONFERENCE 2025

Organised jointly with:



and
the 10th Romanian
National Conference
"Modern Nephro-
Urological Aspects"

BUCHAREST
ROMANIA 11-12 April 2025



PROGRAMME



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Welcome Message

Dear Friends and Colleagues,

It is with great pleasure that we welcome you to the 7th ESD Conference in Bucharest! The Experts in Stone Disease (ESD) Conference was founded with a clear purpose: to bring together experts from around the world, foster collaboration, and drive innovation in the field of stone disease treatment. Over the years, ESD has become a recognized global platform for exchanging knowledge, combining traditional and emerging treatment approaches, and advancing both technology and pharmacology. Just as importantly, it continues to inspire and educate the next generation of urologists.

This year's conference holds special significance as a tribute to the late Noor Buchholz, whose vision and dedication laid the foundation for ESD. Alongside pioneering colleagues, he established an enduring legacy-one that we honor today through our shared commitment to excellence and progress.

Since its inception, ESD has been hosted in some of the world's leading medical and academic hubs:

- 2012 Dubai, UAE
- 2014 Cape Town, South Africa
- 2017 Dubai, UAE
- 2018 Shanghai, China
- 2022 Athens, Greece
- 2024 Valencia, Spain

Now, in 2025, we gather in Bucharest, a city rich in history and culture, to continue this journey. Over the next two days, we invite you to immerse yourself in a program designed to inspire, challenge, and inform. With experts' discussions, interesting sessions and invaluable networking opportunities, this conference is an opportunity to engage with leading minds in the field and contribute to the future of stone disease treatment.

We sincerely thank you for joining us. We hope you find this experience enriching, build meaningful connections, and leave with new insights and inspiration.

Enjoy the conference!

With warm regards,



ESD and Conference Chair

Prof. Athanasios Papatsoris
Greece



Local Co-Chairs

Prof. Bogdan Geavlete
Romania



Assoc. Prof. Daniel Radavoi
Romania

General information

CONFERENCE DATES

**Friday
April 11th
2025**

**Saturday
April 12th
2025**

CONFERENCE VENUE

Novotel Bucharest City Centre
Bucharest, Romania



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REGISTRATION

The ESD 2025 Conference is taking place jointly with the 10th Romanian Nephro-Urology Conference at the same venue.

Registration fee: € 250.00 per attendee (VAT is not included)

(applies to all urological and other medical and non medical specialties and trainees).

The registration fee includes:

- Access to all conference sessions and exhibition on April 11th & 12th
- Coffee/ tea refreshments during the official breaks and light lunch on April 12th
- Conference bag and documentation
- Certificate of attendance (No CME credits apply)

OFFICIAL LANGUAGE

The official language of the conference is English.

CONFERENCE ORGANIZING BUREAU



77-79, 28th October Avenue, 10434, Athens, Greece

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Quick facts about Romania and Bucharest

The Country

Romania is a country of southeastern Europe. The national capital is Bucharest. Romania was occupied by Soviet troops in 1944 and became a satellite of the Union of Soviet Socialist Republics (U.S.S.R.) in 1948. The country was under communist rule from 1948 until 1989, when the regime of Romanian leader Nicolae Ceaușescu was overthrown. Free elections were held in 1990. In 2004 the country joined the North Atlantic Treaty Organization (NATO), and in 2007 it became a member of the European Union (EU).

Romania's territory features splendid mountains, beautiful rolling hills, fertile plains and numerous rivers and lakes.

The Carpathian Mountains traverse the centre of the country bordered on both sides by foothills and finally the great plains of the outer rim. Fauna is one of the richest in Europe including bears, deer, lynx, chamois and wolves. The legendary Danube River ends its eight-country journey at the Black Sea, after forming one of the largest and most biodiverse wetlands in the world, the Danube Delta.

The Romanian landscape is approximately one-third mountainous and one-third forested, with the remainder made up of hills and plains. The climate is temperate and marked by four distinct seasons.





Romania enjoys a considerable wealth of natural resources: fertile land for agriculture; pastures for livestock; forests that provide hard and soft woods; petroleum reserves; metals, including gold and silver in the Apuseni Mountains; numerous rivers that supply hydroelectricity; and a Black Seacoastline that is the site of both ports and resorts.

The City Of Bucharest

The city is the economic, administrative, and cultural centre of Romania. It lies in the middle of the Romanian plain, on the banks of the Dâmbovia, a small northern tributary of the Danube.

Known as the 'Little Paris of the East' thanks to its palaces and beautiful 20th-century buildings, Bucharest is an elegant, imperial city with a passionate history for visitors to discover.

Romania's territory features splendid mountains, beautiful rolling hills, fertile plains and numerous rivers and lakes.

The Carpathian Mountains traverse the centre of the country bordered on both sides by foothills and finally the great plains of the outer rim. Forests cover over one quarter of the country and the fauna is one of the richest in Europe including bears, deer, lynx, chamois and wolves. The legendary Danube River ends its eight-country journey at the Black Sea, after forming one of the largest

Bucharest Airport Information

Henri Coanda International Airport, more commonly known as Otopeni Airport due to its location, was used as a military airbase in the Second World War. Over time it has been expanded and improved, leading it to be the most important airport in Romania.

The airport is located (18 km) north of Bucharest. There are several different ways of getting to the city centre from the airport and vice versa:

Private Transfer Service

If you want an easy, stress-free way of getting to your hotel from the airport, all you need to do is book a private transfer. With this option, a driver will be waiting for you at the arrivals hall, and they'll take you directly to where you want to go. You can book this option for as little as € 35-40 a trip approx.

Bus

The cheapest way of getting to the city centre from the airport is by bus. You can take line 780 or 783 between 5:20 am and 11 pm. The buses leave every 15 to 30 minutes and the journey takes around 40 minutes (although it may take longer during rush hours).

Train

Catching the train to the centre of Bucharest from the airport is possible, but it is the least recommendable option, as the station isn't actually in the airport and you have to take a shuttle to get there.



Scientific Programme

At a Glance

DAY 1: FRIDAY 11th APRIL 2025

16.00-17.30 **SEMI-LIVE SURGERY VIDEOS**
Moderators: Thanos Papatsoris, Bogdan Geavlete,
Daniel Radavoi, Viorel Jinga

17.30-18.00 **COFFEE BREAK**

18.00-19.30 **URO-NEPHROLOGY MDT**
Moderators: Alberto Budia, Kyriaki Stamatelou,
Murtadha Almusafir

19.30-20.00 **TRIBUTE TO NOOR BUCHHOLZ**
Moderators: Petrisor Geavlete

DAY 2: SATURDAY 12th APRIL 2025

08.30-10.00 **GUIDELINES CHALLENGES**
Moderators: Petrisor Geavlete, Jordi Guimera

10.00-10.30 **COFFEE BREAK**

10.30-12.10 **STONE DEBATES**
Moderators: Mohamad Moussa, Hammad Ather,
Murtadha Almusafir

12.10-13.30 **MAJOR COMPLICATIONS MANAGEMENT**
Moderators: Iraklis Mitsogiannis, Mohammed Alameedee

13.30-14.30 **LUNCH BREAK**

14.30-15.30 **DEVICARE SYMPOSIUM** (see page 20)

15.30-17.00 **INNOVATIONS**
Moderators: Yusuf Oguz Acar, Mohammad Moussa,
Athanasios Dellis

17.00-18.30 **PROTECTING PATIENTS & DOCTORS**
Moderators: Alin Adrian Cumpanas, Bogdan Geavlete

16.00-17.30 SEMI-LIVE SURGERY VIDEOS

Moderators: Thanos Papatsoris, Bodgan Geavlete,
Daniel Radavoi, Viorel Jinga

16.00 - 16.05 | Welcome Adresses

16.05 - 16.20 | Mini PCNL

Kremena Petkova  PRE-RECORDED

16.20 - 16.45 | ECIRS

Dimitrios Staios

16.45 - 17.00 | Slim RIRS

Thanos Papatsoris

17.00 - 17.15 | 'Ultrasound puncture' to Staghorn Salvage FURS

Jaffry Syed

17.15 - 17.30 | Qs & As / Discussion

17.30-18.00

COFFEE BREAK

18.00-19.30 URO-NEPHROLOGY MDT

Moderators: Alberto Budia, Kyriaki Stamatelou,
Murtadha Almusafer

18.00 - 18.15 | Lithogenesis processes

Kyriaki Stamatelou

18.15 - 18.30 | Distal Tubular Acidosis in Idiopathic stone patients

Jordi Guimerà

18.30 - 18.45 | Rare stones

Maria Ramos

18.45 - 19.00 | Renal impairment and ESKD in stone patients

Alberto Trinchieri

19.00 - 19.15 | Specific Dietary Measures for stone formers

Mohamed Elhowairis

19.15 - 19.30 | Qs & As / Discussion

19.30-20.00 TRIBUTE TO NOOR BUCHHOLZ

Moderators: Petrisor Geavlete

19.30 - 20.00 | A Brother's Lecture: Setting up a cost-effective Endourology Service

Hammad Ather

Scientific Programme

08.30-10.00 GUIDELINES CHALLENGES

Moderators: Petrisor Geavlete, Jordi Guimera

08.30 - 08.45 ■ Metabolic workout

[Maria Ramos](#)

08.45 - 09.00 ■ Defining physics within flexible ureteroscopy -
the paramount impact of pressure and temperature features

[Razvan Multescu](#)

09.00 - 09.15 ■ Management of Struvite stones

[Roswitha Siener](#)

09.15 - 09.30 ■ Anticoagulant/Antiplatelet Bridging

[Jaffry Syed](#)

09.30 - 09.45 ■ Stone analysis & culture

[Bernat Isern](#)

09.45 - 10.00 ■ Qs & As / Discussion

10.00-10.30

COFFEE BREAK

10.30-12.10 STONE DEBATES

Moderators: Mohamad Moussa, Hammad Ather,
Murtadha Almusafir

10.30 - 10.50 ■ Thulium vs high power Holmium laser

[Juan Manuel Lopez](#) vs [Stefan Rascu](#)

10.50 - 11.10 ■ Supine vs Prone position

[Jorge Mora](#) vs [Daniel Radovoi](#)

11.10 - 11.30 ■ Citrates vs novel molecules

[Adrià Pinero](#) vs [M. Can Kiremit](#)

11.30 - 11.50 ■ Standard vs Mini PCNL

[Alin Adrian Cumpanas](#) vs [Kremera Petkova](#)  PRE-RECORDED

11.50 - 12.10 ■ Fluoroscopy vs Ultrasound guided puncture

[Petros Sountoulides](#) vs [Mohammed Alameedee](#)

DAY2: SATURDAY 12th APRIL 2025

12.10-13.30 MAJOR COMPLICATIONS MANAGEMENT

Moderators: Iraklis Mitsogiannis, Mohammed Alameedee

12.10 - 12.20 | Classification & Reporting

Elenko Popov

12.20 - 12.30 | SWL

Athanasios Dellis

12.30 - 12.45 | RIRS

Elenko Popov

12.45 - 13.00 | PCNL

Daniel Radovoi

13.00 - 13.15 | ECIRS

Oriol Angeri

13.15 - 13.30 | Qs & As / Discussion

13.30-14.30

LUNCH BREAK

14.30-15.30 DEVICARE SYMPOSIUM (see page 20)

15.30-17.00 INNOVATIONS

Moderators: Yusuf Oguz Acar, Mohammad Moussa,
Athanasios Dellis

15.30 - 15.45 | Stone Research Models

Roswitha Siener

15.45 - 16.00 | Shifting paradigms in renal calculi endourologic treatment -
The direct in-scope suction advancement in 2025

Bogdan Geavlete

16.00 - 16.15 | Smart Apps for stone patients

Juan Antonio Galan

16.15 - 16.30 | Bendable access sheaths with suction

Petros Sountoulides

16.30 - 16.45 | AI models

Laurian Dragos

16.45 - 17.00 | Qs & As / Discussion

Scientific Programme

17.00-18.30 PROTECTING PATIENTS & DOCTORS

Moderators: Alin Adrian Cumpanas, Bogdan Geavlete

17.00 - 17.15 ■ Consent forms for treatment

Dimitrios Staios

17.15 - 17.30 ■ Radiation protection

Juan Antonio Mainez

17.30 - 17.45 ■ Laser protection

Alin Adrian Cumpanas

17.45 - 18.00 ■ Side effects of stone medications

Alberto Budia

18.00 - 18.15 ■ Cost Effectiveness in treatment

Laurian Dragos

18.15 - 18.30 ■ Qs & As / Discussion

18.30 - 18.45 ■ Farewell by the ESD Chairmen

Thanos Papatsoris, Bogdan Geavlete, David Radavoi



DAY2: SATURDAY 12th APRIL 2025

Moderators & Speakers

A

Mohammed Al-Ameedee

Consultant Urologist, Diwaniya Teaching Hospital, Iraq

Murtadha Almusafir

Prof. & consultant of urology University of Basrah, College of Medicine, Basrah, Iraq

Oriol Angerri

Head of Urolithiasis Unit, Urology Department Fundacio Puigvert, Barcelona Universitat Autònoma de Bellaterra, Spain

Hammad Ather

Consultant Urologist, Professor and head of Urology Dept at the Aga Khan University, Karachi, Pakistan

B

Alberto Budia Alba

Associate Professor, Valencia University, Head of Urology Department La Fe University and Polytechnic Hospital, Spain

C

Murat Can Kiremit

Assoc. Prof., Koc University School of Medicine, Department of Urology, Istanbul, Turkey

Alin Adrian Cumpanas

Professor, Head of the Urology Clinical Section - Pius Brânzeu County Emergency Clinical Hospital - Timisoara, Romania

D

Athanasios Dellis

Professor of Urology, National Kapodistrian University of Athens, Fellow of the European Board of Urology, Athens, Greece

Laurian Bogdan Dragos

Consultant Urological Surgeon, Cambridge University Hospitals NHS Trust Cambridge, UK

E

Mohamed Elhowairis

Consultant Urologist, London, UK

G

Juan Antonio Galan

Department of Urology, General University Hospital Dr Balmis, Alicante, Spain

Bodgan Geavlete

Professor of Urology, Medical Director - "Saint John" Emergency Clinical Hospital, President of the Urological Committee - Romanian Ministry of Health, Bucharest, Romania

Petrisor Geavlete

Professor Emeritus of Urology, Academician (Romanian Academy of Medical Sciences), Board Member of the Romanian Association of Urology, Bucharest, Romania

Jordi Guimerà Garcia

Urologist, lithiasis unit of Son Espases University Hospital, Palma, Spain



Moderators & Speakers

I

Bernat Isern

Associate Professor, Renal lithiasis Laboratory,
University of the Balearic Islands, Spain

J

Viorel Jinga

Professor of Urology, Head and
Chairman of Clinical Department of Urology,
"Theodor Burghele" Clinical Hospital,
Rector of the University Carol Davila
of Medicine and Pharmacy, Bucharest,
Romania

L

Juan Manuel Lopez

Urology Department, ICNU Barcelona
University Clinic Hospital, Barcelona, Spain

M

Juan Antonio Mainez

Urologist, La Paz University Hospital,
Madrid, Spain

Iraklis Mitsogiannis

Professor of Urology, National & Kapodistrian
University of Athens Medical School, Greece

Jorge Mora

Endourologist, Functional Urologist and
Professor of Urology at Deusto University,
Bilbao, Spain

Mohammad Moussa

Professor of Urology and former Dean of the
Faculty of Medicine at Lebanese University,
Lebanon

Razvan Multescu

Assoc. Professor of Urology, University of
Medicine and Pharmacy "Carol Davila"
Department of Urology-"Saint John"
Emergency Clinica Hospital, Romania

O

Yusuf Oguz Acar

Urologist, Liv Vadistanbul Hospital, Istanbul,
Turkey

P

Athanasios Papatsoris

Professor of Urology, National Kapodistrian
University of Athens, 2nd University Urology
Clinic, Sismanoglio Hospital, Athens, Greece

Kremera Petkova

Associate Professor, Department of Urology
and Nephrology, Military Medical Academy,
Sofia, Bulgaria

Adria Pinero

Urologist, CreuBlanca Clinic, Barcelona,
Spain

Chairs & Speakers

Elenko Popov

Associate Professor in Urology, Medical University - Sofia, Department of Urology, UMHAT "Tzaritza Yoanna- ISUL", Bulgaria

R

George Daniel Radavoi

Urologist, Clinical Hospital of Urology "Prof. Dr. Theodor Burghele", Bucharest, Romania

Maria Ramos

Nephrologist, Renal Transplant Unit Hospital Universitari i Politècnic La Fe. Renal lithiasis. Valencia, Spain

Stefan Rascu

Medic Specialist Urolog la U.M.F. "Carol Davila", Spitalul Clinic "Prof. Dr. Th. Burghele", Bucharest, Romania

S

Roswitha Siener

Professor, University Stone Center, Department of Urology and Pediatric Urology, University Hospital Bonn, Germany

Petros Sountoulides

Associate Professor of Urology, Aristotle University of Thessaloniki, Greece

Dimitris Staios

Consultant Urologist, Private Practice, Athens, Greece

Kyriaki Stamatelou

Nephrologist, MBA Scientific Director, "Mesogeios" Nephrology Center, Athens, Greece

Jaffry Syed

Consultant Urological Surgeon, University College Hospital, Galway Clinic and Bons Secours hospital, Ireland

T

Alberto Trinchieri

Adjunct Professor, School of Urology, University of Milan, Italy



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DAY2: SATURDAY 12th APRIL 2025

14.30-15.30 Moderators: A. Papatsoris, B. Geavlete, Y. Oguz and J.A Galan

14.30-14.35 ■ Welcome
R. Garganta

14.35-15.15 ■ Novel molecules for the management of Kidney Stones
and Urinary Tract Infections
A. Pinero

15.15-15.30 ■ Q&A



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