





# X<sup>th</sup> International **Turkish Spine** Congress Endorsed by SRS 17-20 April 2013, Cappadocia, TURKEY



#### **Important Dates**

Congress Date : April 17-20, 2013 Early Registration Deadline : January 13, 2013 Online Abstract Submission Deadline : February 17, 2013

# spinecongress2013@flaptour.com.tr



Dear Colleagues,

On behalf of the Turkish Spine Society, we cordially invite you to participate in the 10<sup>th</sup> International Turkish Spine Congress, which is scheduled to take place in the world famous Cappadocia region of Turkey, on April 17 - 20, 2013. The meeting will offer a rich scientific programme in collaboration with Scoliosis Research Society.

Cappadocia is an ideal venue to have this meeting because of its natural beauty and cultural splendor. This attractive region contains several underground cities and caves largely used by early Christians as hiding places before they became an accepted religion. The rocks of Cappadocia eroded into hundreds of spectacular pillars that are called "fairy chimneys".

We hope that the unique region of Cappadocia will provide a memorable setting for a rewarding scientific experience.

**Necdet Altun, MD** Co-Chair of Congress Professor of Orthopaedics and Traumatology

**Şükrü Çağlar, MD** Co-Chair of Congress Professor of Neurosurgery

# **ORGANIZING COMMITTEE**





Congress Co-Chair Necdet Altun, MD

**Congress Co-Chair** Şükrü Çağlar, MD

*Scientific Secretary* Alpaslan Şenköylü, MD

#### Scientific Committee

Necdet Altun, MD Şükrü Çağlar, MD Gökhan Demirkıran, MD Feza Korkusuz, MD Selçuk Palaoğlu, MD Ali Şehirlioğlu, MD Alpaslan Şenköylü, MD Serkan Şimşek, MD Tarık Yazar, MD

#### Executive Committee of Turkish Spine Socity

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**Secretary** Alpaslan Şenköylü, MD

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#### **Organization Secretary**

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# **APRIL 17, SRS PRE-MEETING COURSE**

#### COORDINATORS

AHMET ALANAY ALPASLAN ŞENKÖYLÜ

#### FACULTY

EMRE ACAROĞLU VEDAT DEVİREN ZİYA GÖKASLAN AZMİ HAMZAOĞLU KAMAL IBRAHIM KEITH LUK ACKE OHLIN FERRAN PELLISE FRANK SCHWAB

#### FACULTY OF MAIN PROGRAMME

EMRE ACAROĞLU ÖMER AKÇALI AHMET ALANAY NECDET ALTUN ALİ ARSLANTAŞ **BAŞAR ATALAY** ÖZKAN ATEŞ AYHAN ATTAR VAROL AYDIN ÖNDER AYDINGÖZ **UFUK AYDINLI** MEHMET AYDOĞAN **KEMALİ BAYKANER TEOMAN BENLİ** HALUK BERK MURAT BEZER SERKAN BİLGİÇ HAKAN BOZKUŞ ALP BÖRÇEK SUAT CANBAY HAKAN CANER MUSTAFA CANİKLİOĞLU ERDAL COŞKUN ŞÜKRÜ ÇAĞLAR SEDAT ÇAĞLI SÜLEYMAN ÇAYLI AHMET DAĞTEKİN SEDAT DALBAYRAK ALİ DALGIC GÖKHAN DEMİRKIRAN ALİHAN DERİNCEK VEDAT DEVIREN DERYA DİNÇER HAKAN EMMEZ UYGUR ER NURİ EREL SERKAN ERKAN **VOLKAN ERTUS** ZİYA GÖKASLAN MAHİR GÜLŞEN AZMİ HAMZAOĞLU MURAT HANCI KAMAL IBRAHIM **CIHANGIR ISLAM** 

SERDAR KAHRAMAN ERKAN KAPTANOĞLU SELİM KARABEKİR MEHMET AKIF KAYGUSUZ CUMHUR KILINÇER ESAT KITER **KEMAL KOC** DENİZ KONYA CAN KOŞAY KADIR KOTIL CAĞRI KÖSE CENGİZ KÖYMEN **KEITH LUK BERNHARD MEYER** ABDULLAH MİLCAN SAİT NADERİ ERBİL OĞUZ ACKE OHLIN METİN ÖZALAY FAHİR ÖZER SERDAR ÖZGEN ÇAĞATAY ÖZTÜRK FERRAN PELLISE HAKAN SABUNCUOĞLU MEHDİ SASANİ FRANK SCHWAB HALİL İBRAHİM SEÇER ERHAN SESLİ CAN SOLAKOĞLU CÜNEYT ŞAR ALİ ŞEHİRLİOĞLU ALPASLAN ŞENKÖYLÜ SERKAN ŞİMŞEK SAIT SIRIN **YASUHISA TANAKA** CÜNEYT TEMİZ MEHMET TEZER KUDRET TÜREYEN ONAT ÜZÜMCÜGİL **EROL YALNIZ** TARIK YAZAR ÖZGÜR YILDIRIM HU YONG MEHMET ZİLELİ

# SCIENTIFIC PROGRAMME

# APRIL 17, SRS PRE-MEETING COURSE PRELIMINARY PROGRAMME

08:15-10:00	Panel: Sagittal Deformity		
08:15-08:30	Lecture: Pelvic Parameteres: How Do They Help in Our Desicion Making?		
08:30-08:45	Osteotomies for the Sagittal Deformity: Indications and Planning		
08:45-09:05	Osteotomy Techniques Adult Deformity (Video Presentation)		
09:05-09:20	Junctional Problems After Instrumentation: How to Prevent?		
09:20-09:35	Problems With Lumbopelvic Fixation		
09:35-10:00	Discussion		
10:00-10:30	Coffee Break		
10:30-11:30	Round Table: De Novo Scoliosis		
10:30-10:45	Decompression Only		
10:45-11:00	Decompression and Instrumentation + Fusion		
11:00-11:15	Instrumentation Strategies in Osteoporotic Patients		
11:15-11:30	Discussion		
11:30-12:15	Case Discussion: Desicion Making in Adult Deformity		
	15 Min Each (5 Min Presentation and 10 Min Discussion)		
12:15-14:00	Lunch (Workshops)		
14:00-14:45	Keynote Lecture		
14:00-14:30	Innovations and Their Impact in Adult Spinal Disorders		
14:30-14:45	Discussion		
14:45-15:30	Panel: Degenerative Spondilolisthesis		
14:45-15:00	Etiology, Risk Factors and Natural History		
	When and How to Fuse After Decompression?		
15:00-15:15	(Anterior Column Support and Relevance to Fusion Strategy)		
15:15-15:30	Discussion		
15:30-16:00	Coffee Break		
16:00-17:30	Iatrogenic and Neglected Problems		
16:00-16:15	Post-Traumatic Deformity: How to Prevent, Surgical Treatment		
16:15-16:30	Postlaminectomy Deformity: How to Prevent, Surgical Treatment		
16:30-16:45	Adult Idiopathic Scoliosis in Adults: Is it Different Than the Adolescent?		
16:45-17:00	Discussion		
17:00-18:00	Case Discussion: My Worst Case in Adult Deformity		
	15 Min Each (5 Min Presentation and 10 Min Discussion)		
19:30	Welcome Cocktail		

# April 18, SCIENTIFIC PROGRAMME

09:00-10:00	Opening Ceremony
10:00-12:00	SESSION 1 - TRAUMA
10:00-10:20	Lecture: Primary Care of SCI Patients
10:20-10:40	Debate: Early vs Late Surgery in Spinal Trauma With SCI
	I Would Go for Early Surgery
	I Would Go for Late Surgery
	Rebutal E
	Rebutal L
	Discussion
10:40-11:00	An Update on Thoracolumbar Fracture Classifications
11:00-11:30	Case Discussion: Multi-Level Spinal Fractures
11:30-12:00	Subaxial Cervical Trauma
12:00-13:30	Lunch (Workshops)
13:30-15:00	SESSION 2 - TUMOR
13:30-14:00	Lecture: En Bloc Resections
14:00-15:00	Panel: Management of Metastatic Lesions
	Diagnosis
	Desicion Making
	Radiosurgery
	Surgical Management
	Complications and Prevention
	Discussion
15:00-15:30	Coffee Break
15:30-16:30	SESSION 3 - INFECTION
15:30-16:00	Lecture: TB Spine
16:00-16:30	Case Discussion: Non Specific - Extreme Etiologies
16:30-17:30	Oral Presentations
17:30-19:00	TSS Business Meeting

# April 19, SCIENTIFIC PROGRAMME

08:30-000   SESSION 4 - PEDIATRIC DEFORMITY (Early Onset)     08:30-08:50   Panel: Congenital Deformities     08:50-09:50   Panel: Congenital Deformities     09:50-09:00   My Worst Case     09:50-10:00   My Worst Case     01:00-10:20   Coffee Break     00:30-10:20   SESSION 5 - PEDIATRIC DEFORMITY (AIS)     10:30-10:20   SESSION 5 - PEDIATRIC DEFORMITY (AIS)     10:30-10:20   Lecture: The Etiology of AIS, an Update     10:30-10:20   Desicion Making for the Surgery     Multimodal Intraoperative Spinal Cord Monitoring   Indications and Principles of the Bracing.     Desicion Making for the Surgery   Multimodal Intraoperative Spinal Cord Monitoring     11:30-12:00   Case Discussion     12:00-13:30   Lunch (Workshops)     13:30-13:50   Lecture: Natural History of Degenerative Disc Disease     13:30-13:50   Lecture: Naugement     13:30-13:50   Lecture: Naugement     14:30-15:00   Case Discussion     14:30-15:00   Case Discussion: Hip Spine Syndrome     15:30-14:30   Round Table: Occipitocervical Instability     16:30-15:20   Confee Break     15:30-15:50   Lecture: Management Algorithms i		
08:50-09:50   Panel: Congenital Deformities     Surgical Solutions for Congenital Anomalies     09:50-10:00   My Worst Case     10:00-10:30   Coffee Break     10:30-10:30   SESSION 5 - PEDIATRIC DEFORMITY (AIS)     10:30-10:50   Exture: The Etiology of AIS, an Update     10:30-10:50   Panel: Adolescent Idiopathic Scoliosis     10:30-10:50   Exture: The Etiology of AIS, an Update     10:30-10:50   Desicion Making for the Surgery     Multimodal Intraoperative Spinal Cord Monitoring   Multimodal Intraoperative Spinal Cord Monitoring     11:30-12:00   Case Discussion   Ecture: Natural History of Degenerative Disc Disease     13:30-13:03   Lunch (Workshops)   Ession 6 - DEGENERATIVE - LOMBER     13:30-13:03   Locture: Natural History of Degenerative Disc Disease   Ession     13:30-13:03   Locture: Natural History of Degenerative Disc Disease   Ession     13:30-13:03   Caffee Break   Evaluation of the Patent With LBP     Modalities of LBP Management   Limits of the Surgical Intervention in LBP   Discussion     14:30-15:00   Case Discussion: Hip Spine Syndrome   Ession 7.   Discussion     15:30-16:20   Round Table: Occiptocarvical Instability   Non-Traumat	08:30-10:00	SESSION 4 - PEDIATRIC DEFORMITY (Early Onset)
Natural History of Congenital Deformities     Surgical Solutions for Congenital Anomalies     Discussion     Discussion     09:50-10:00     My Worst Case     10:30-12:30     Coffee Break     10:30-12:00     SESSION 5 - PEDIATRIC DEFORMITY (AIS)     10:30-11:30     10:30-11:30     Panel: Adolescent Idiopathic Scoliosis     Indications and Principles of the Bracing     Desicion Making for the Surgery     Multimodal Intraoperative Spinal Cord Monitoring     11:30-12:00   Case Discussion     13:30-13:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:00   Lexture: Natural History of Degenerative Disc Disease     13:30-13:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:00   Session     14:30-13:00   Case Discussion     14:30-13:00   Case Discussion     14:30-13:00   Case Discussion     14:30-15:00   Case Discussion     15:50-15:00   Colpe Break     15:50-15:00   Declenerative - Cervical Ra	08:30-08:50	Lecture: What Do We Know About EOS?
Surgical Solutions for Congenital Anomalies       Discussion       09:50-10:00       My Worst Case       10:30-12:00       SESSION S - PEDIATRIC DEFORMITY (AIS)       10:30-12:00       10:30-12:00       SESSION S - PEDIATRIC DEFORMITY (AIS)       10:30-11:30       Panel: Adolescent Idiopathic Scoliosis       Indications and Principles of the Bracing       Desicion Making for the Surgery       Multimodal Intraoperative Spinal Cord Monitoring       11:30-12:00       Case Discussion       12:30-13:30       Lunch (Workshops)       31:30-13:30       Exclusion of the Patient Vith LBP       Modalities of LBP Management       Limits of the Surgical Intervention in LBP       Discussion       15:30-15:00       Case Discussion: Hip Spine Syndrome       15:30-15:0       Lecture: Management Algorithms in Cervical Radiculopathy       15:30-15:00       Case Discussion: Hip Spine Syndrome       15:30-15:01       Round Table: Occiptocervical Instability       Non-Traumatic Causes and Natural History       Occipitial Condyle Fractures	08:50-09:50	Panel: Congenital Deformities
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12:00-13:30   Lunch (Workshops)     13:30-15:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:50   Lecture: Natural History of Degenerative Disc Disease     13:30-13:50   Panel: Low Back Pain     Evaluation of the Patient With LBP   Modalities of LBP Management     Limits of the Surgical Intervention in LBP   Discussion     14:30-15:00   Case Discussion: Hip Spine Syndrome     15:00-15:30   Coffee Break     15:30-17:00   SESSION 7 - DEGENERATIVE - CERVICAL     15:30-15:50   Lecture: Management Algorithms in Cervical Radiculopathy     15:30-15:50   Lecture: Management Algorithms in Cervical Radiculopathy     15:50-16:20   Round Table: Occipitocervical Instability     Non-Traumatic Causes and Natural History   Occipital Condyle Fractures     Surgical Options   Discussion     16:20-16:50   Debate: Cervical Spondylolitic Myelopathy Ant vs Post     16:20-16:50   Debate: Cervical Spondylolitic Myelopathy Ant vs Post     18:00-16:00   Rebutal A     Rebutal B   Rebutal B     16:50-17:00   Discussion		Multimodal Intraoperative Spinal Cord Monitoring
13:30-15:00   SESSION 6 - DEGENERATIVE - LOMBER     13:30-13:50   Lecture: Natural History of Degenerative Disc Disease     13:50-14:30   Panel: Low Back Pain     Evaluation of the Patient With LBP   Modalities of LBP Management     Limits of the Surgical Intervention in LBP   Discussion     14:30-15:00   Case Discussion: Hip Spine Syndrome     15:00-15:30   Coffee Break     15:30-17:00   SESSION 7 - DEGENERATIVE - CERVICAL     15:30-15:50   Lecture: Management Algorithms in Cervical Radiculopathy     15:50-16:20   Round Table: Occipitocervical Instability     Non-Traumatic Causes and Natural History   Occipital Condyle Fractures     Surgical Options   Discussion     16:20-16:50   Debate: Cervical Spondylolitic Myelopathy Ant vs Post     16:20-16:50   Debate: Cervical Spondylolitic Myelopathy Ant vs Post     11 Would Go for Post   Rebutal A     Rebutal B   Rebutal B     16:50-17:00   Discussion	11:30-12:00	Case Discussion
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17:00-18:00 Oral Presentations		Rebutal B
	16:50-17:00	Discussion
20:00 Gala Dinner	17:00-18:00	Oral Presentations
	20:00	Gala Dinner

# April 20, SCIENTIFIC PROGRAMME

08:30-10:00	SESSION 8 - MINIMALLY INVASIVE
08:30-09:00	Lecture: Limits of the Minimally Invasive Surgery
09:00-09:30	Panel: Percutaneous Fixation
	Trauma
	Deformity
	Degenerative
	Discussion
09:30-10:00	Video Presentation: Surgical Technique of Foraminoscopic Discectomy
10:00-10:30	Coffee Break
10:30-11:30	SESSION 9 - COMPLICATIONS
10:30-11:00	Lecture: Causes and Management of Failed Low Back and Cervical Surgery
11:00-11:30	Working Party: Management and Algoritms
	Neurologic Complications in the Presence of Hardware
	Infection in the Presence of Hardware
	CSF Fistula
	Management of Postop Discitis
	Last Remarks
11.30-12:00	Closing Ceremony
12:00-13:30	Lunch (Workshops)
13:30-15:00	SESSION 10 - OSTEOPOROTIC SPINE
13:00-14:30	Round Table: Osteoporotic Spine
	Diagnosis and Management of the Osteoporosis
	Pitfalls of Fixation in Osteoporotic Spine
	Surgical Management of Osteoporotic Fractures
	Vertebroplasty: Does It Really Work?
	Discussion
14:30-15:00	Case Discussion

# **REGISTRATION AND ACCOMMODATION**

Registration Type	Before, 13 January 2013	After, 13 January 2013		
Specialist, Member of TSS	125€	200€		
Specialist, Non-Member of TSS	150€	225€		
Assistant - Nurse	125€	175€		
Company Representative	150€	225€		
Accompanying Person	125€	175€		

Registration fees include; all scientific materials, coffee breaks, lunches and social programme.

#### ACCOMMODATION FEES

REGISTRATION EEES

	Before, 13 January 2013		After, 13 January 2013	
PERISSIA HOTEL CAPPADOCIA	SINGLE ROOM (3 Night Package)	DOUBLE ROOM (3 Night Package)	SINGLE ROOM (3 Night Package)	DOUBLE ROOM (3 Night Package)
	405 €	540€	465 €	600 €
EXTRA NIGHT	135€	180€	155€	200€

	Before, 13 January 2013		After, 13 January 2013	
HILTON DOUBLE TREE HOTEL CAPPADOCIA	SINGLE ROOM (3 Night Package)	DOUBLE ROOM (3 Night Package)	SINGLE ROOM (3 Night Package)	DOUBLE ROOM (3 Night Package)
	450€	585€	525€	645€
EXTRA NIGHT	150€	195 €	175€	215€

Prices include accommodation between the dates of April 17 - April 20 2013 on bed & breakfast concept.

Prices are for 3 nights (check in 17.04.2013 check out 20.04.2013), the orders less than 3 nights will be charged with full amount.

\*\* Attendees that don't accommodate at Perissia Hotel will be charged additional cost of 50 € + VAT per day as daily attendance fee.

	Airport – Perissia Otel
Transfer Fees (one way)	45 €

Please contact Flap Tour for special transfer requests.

#### **IMPORTANT NOTICE:**

\* Orders without payment will not be confirmed. All payments must be done before the congress dates.

- **\*\*** VAT is not included to the prices.
- \* Bank transaction fees are paid by the participant.

\* Payments should be made in the given foreign currency. Foreign Currency Purchasing Rate of the Central Bank of the Republic of Turkey applicable on the date of payment should be the basis for all payments made in TL.

\*\* Companies willing to make balance payment of outstanding registration, accommodation or sponsorship amounts on any date after the end of congress will have to bear an additional 10%.

#### **Cancellations & Refunds**

All cancellations must be received in writing. Will grant a full refund, a 50% processing fee, for cancellations received in writing on or before January 13, 2013. No refunds will be granted after April 20, 2013. No cancellations made after this date will not be accepted.

Account Name	: Flap Kongre A.Ş.
Branch Name	: Garanti Bankası Kavaklıdere Şubesi
TL Account	: TR91 0006 2000 0750 0006 2957 54
EURO Account	: TR63 0006 2000 0750 0009 0852 02
Swift Code	: TGBATRISXXX

# **CONGRESS INFORMATION**

#### **Congress Venue**

X<sup>th</sup> International Spine Congress will be held at Cappadocia Perissia Hotel in Nevsehir Cappadocia, Turkey. **Address:** Mehmet Dinler Bulvari, 25, Urgup Nevsehir / TURKEY **Phone** :+90 (384) 341 2930 **Web** : www.perissia.com.tr

Perissia Hotel is in Urgup the hearth of Cappadocia, at 65 km from Kayseri and 45 km from Cappadocia Airports Any kind of convention, congress, meeting, workshop and management seminars will be turned into unforgettable events with infrastructure and technical equipments that we will organize according to your demands with it's 11 meeting rooms, and 3 large foyers Perissia Convention Center provides every possibility to it's guests with distinct design it has.

#### **Official Language**

The official language of the Congress is English.

#### Congress Web Site

www.spinecongress2013.org

#### Important Dates

Congress Date	: April 17-20, 2013
Early Registration Deadline	: January 13, 2013
<b>Online Abstract Submission Deadline</b>	e : February 17, 2013

# **GENERAL INFORMATION**

#### Security

Nevsehir Cappadocia is one of the few cities with a minimum amount of crime. You can walk through every part of city together with the people every time in day.

#### Currency

The local currency is Turkish Lira (TL). The exchange rate is daily. Foreign currency can be exchanged at the airport, banks, hotels and exchange offices.

#### **Invitation Letter**

The Congress secretariat can provide a letter of invitation upon request. These invitation letters can only be used for purposes of attaining leaves. Guests who are to receive such invitation letters will be responsible for incurring their own registration and accommodation fees.

#### Banks

Bank business hours are from Monday to Friday, 09:00-16:30. Banks are closed on Saturday, Sunday and Public Holidays. All banks have similar exchange rates.

#### **Postal Services**

Perissia Hotel provide basic postal services. Post Offices are open daily accept Saturday, Sunday and Public Holidays.

#### Restaurant

It is possible to find various kinds of Turkish cuisine in Cappadocia.

#### Shopping

Most shops in Cappadocia are generally open from 09:00-19:00 Monday to Saturday. Some of the supermarkets, shops, newspaper kiosks, restaurants and food shops are also open on Sunday

#### Transportation

Major Turkish airline companies have flights several times a day both to Nevsehir (Cappadocia) and Kayseri Airports. There are also scheduled bus services from all important centers of the country to the area. The metro extension connecting the airport to town is now complete, providing access at Yenikapı.

#### Accreditation

The congress will be credited by Turkish Medical Doctor's Association Continous Medical Training Board (TTB-STE).

# **RULES FOR PREPARATION and SUBMISSION of ABSTRACT**

Abstracts shall be accepted only as on-line from the web page of the congress. Abstracts sent via fax or mail shall not be accepted. In case of any problem during submission of the abstracts, please contact with the organization secretariat. (spinecongress2013@flaptour.com.tr)

#### **Prerequisites for Abstracts:**

- \* The title shall be in capital letters.
- \* Names and surnames of all authors shall explicitly be written.
- \* Institutions of all authors shall be stated.
- \* Abstracts shall include objective, method, conclusion and comment and shall not exceed 250 words.
- \* Research abstracts shall include introduction, method, findings and conclusion.
- \* Case report abstracts shall include introduction, case presentation, discussion and conclusion.
- \* Name, surname, phone number and constant e-mail address of the author to deliver the presentation shall certainly be stated. All correspondences related to the abstract shall be made over the stated e-mail address.
- \* Presentation type shall definitely be stated.

#### Fees and Registration:

At least one of the authors of the accepted abstracts is required to register to the congress until January 14, 2013. The presentations of the authors, only having registered to the congress, shall be included in the program and the abstract book. The Scientific Committee reserves the right the exclude the abstracts of the authors, failing to complete the registration procedures until the stated date, from the congress program.

#### Assessment and Announcement of Accepted-Rejected Status:

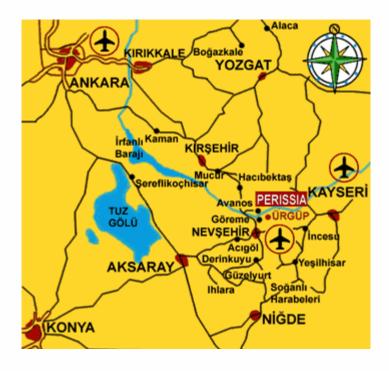
All abstracts will be assessed by the Abstract Assessment Board. Announcement will only be made to the stated e-mail address.

#### **Rules for Preparation of Oral:**

Only power point presentations will be accepted. The authors to deliver the presentations are required to check their presentations (on CD or USB flash disk) at the speaker ready room to be located at the congress center at the latest 3 hours before the time of presentation or in the afternoon of the date one day before the presentation for morning sessions. Speaker ready room has the required technical equipment to allow you finalize your presentation. Total time given for each presentation is 8 minutes, as 5 minutes for presentation and 3 minutes for discussion.

# ABOUT CAPPADOCIA TURKEY





#### LOCATION CAPPADOCIA TURKEY

Cappadocia is in the center of Turkey. Distances to Urgup are 700 km from Istanbul, 300 km from Ankara. Located in central Turkey, Cappadocia can be reached by air, bus or train. The nearest airport is in Kayseri and Nevsehir (Cappadocia Airport), while trains stop in Kayseri and Nigde. Buses run regularly from Istanbul and Ankara to Nevsehir; most buses from Istanbul travel during the night. Transfer buses from the Kayseri airport do the rounds of Cappadocia's major villages. Seats on these buses must be pre-booked.

#### ABOUT CAPPADOCIA TURKEY

The region was settled by the Hittites between 1800 B.C. and 1200 B.C. The Persians and then the Romans laid claim to the land. Around the 4<sup>th</sup> century, Cappadocia's cave dwellings became a place of refuge for early Christians fleeing Roman persecution. Christian communities flourished here for several centuries. The community lost its significance as the Ottoman Empire became less oppressive to the country's Christian minority. The rock-carved churches and underground cities of refuge were rediscovered by a French priest in 1907.

Outdoor activities and opportunities for archaeological exploration are plentiful in Cappadocia. Go white water rafting in the Ala Daglar National Park, or spend days trekking through gorges. Shop in a bustling bazaar reminiscent of the Ottoman era, or marvel at this natural wonderland from the heights of a hot-air balloon ride.

# **CONTACT INFORMATION**



#### SCIENTIFIC SECRETARY

Alpaslan Senkoylu, MD Secretary of Turkish Spine Society Scientific Secretary of X. International Turkish Spine Congress E-mail: <u>senkoylu@gazi.edu.tr</u>

#### **ORGANIZATION SECRETARY**



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