7th World Congress on

Spine and Spinal Disorders

London, UK | September 21-22, 2022



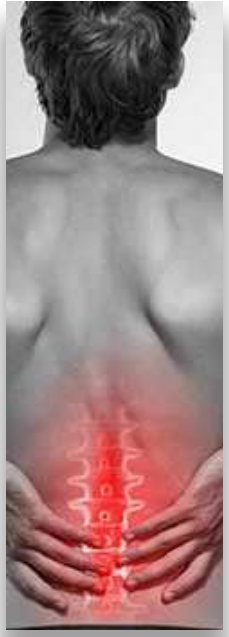
Scan to discover more !

Spine 2022

Navigating Beyond Borders in Spine Healthcare

Spine 2022

SPINE 2022







Future Shape of Spine Care:

Congress dedicated to innovate solution to the Spine Care challenges

Single destination to reach largest assemblage of participants from Spine Societies and Associations

Opportunity beyond any comparison to attend & network

Experience the global ambiance with researchers with similar significance

Make new associations and fostering potential partnerships

Learning & knowledge in a single package

Worldwide acknowledgement to your research profile

Explore the best in cutting edge research

Learn beyond your field of interest

Professional development to elevate your knowledge and skills

Spine 2022

Speakers Representation from 50+ Countries

1 Congress | 2 Days | 7th Congress in Spine Series

15 Keynote Talks | 75 Plenary Speakers | 17 Interactive sessions

Symposia | Workshops | Research Excellence Award | Best Poster Award

600 Attendees | 30 Exhibitors and many more...

Greetings!

WELCOME MESSAGE

On behalf of the local committee, we are delighted to welcome you all to the ***7th World Congress on Spine and Spinal Disorders*** taking place at the Radisson Hotel & Centre London Heathrow in ***London, UK*** from ***21 – 22 September 2022***.

Spine 2022 is a top ten premier UK and around the globe. Join World Spine Congress to excel in Spine Healthcare. As we emerge from the grips of the Covid-19 pandemic and embrace the new normal we are enchanted to have the opportunity to host this prestigious event. Even during this pandemic period, we support your professional development through quality educational opportunities, collaboration, and networking.

We look forward to seeing attendees and industry leaders from around the world gather to discuss topics under our 2022 theme, Navigating Beyond Borders in Spine Healthcare. The congress includes six plenary sessions with recent scientific and clinical advancements in the field of spine healthcare. We have included special sessions on emerging topics in spine care.

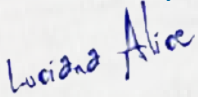
Focused and evidence-based spine care by physicians has a great impact on the overall outcome of patients suffering from Spine Diseases and Spine Disorders. Hence, spine professionals are indebted to magnify their knowledge and skills along with the rapid progressions in treatment technology.

We have international speakers and advanced spine physicians to enlighten us with various trends in the field of spine care. It offers delegates an outstanding combination of various scientific presentations, workshops, and exhibitions to learn about the devices and new technologies that can advance your practice.

We trust that this Spine 2022 will be enjoyable with pioneering science and education and provide delegates with great opportunities to catch up with friends from across the country and the world.

We really appreciate your attention and your valuable collaboration with Spine 2022. London is waiting for you!.

Sincerely



Luciana Alice

General Chair | Spine 2022

Organizing Committee

ABOUT 2022 CONGRESS

Spine 2022 congress is an exclusive meeting to amalgamate world-recognized professionals in the field of spine healthcare and spine specialists, general wellbeing experts, scholarly researchers, industry analysts, researchers to trade about best-in-class research and advances.

We would like to mention also that the Spine 2021 was recently held in Dubai, UAE as a hybrid event with great success, and the participation of 150 spine specialists and 10^{+} trade companies were both in-person and virtually.

This year the Spine Congress will emphasize precision approaches to Prevention, Diagnosis, Treatment, Prognosis, Monitoring and Rehabilitation of Spine Disorders and Spine Diseases.

The meeting will deliver can't miss scientific sessions, workshops, exhibitions, compelling breakouts, young researchers forum, and spirited debates on controversial topics in our field. You'll have the opportunity to collaborate with spine specialists at the forefront of the field, discover new technology and innovations, and discuss strategies to find.

We again welcome scientists, physicians, and other allied healthcare professionals with an interest in the field of spine surgery, spinal cord injury, spine rehabilitation and transitional care.

Spine 2022 Highlights

- Pre-congress workshop
- Focused research sessions
- Young researchers forum
- Symposiums
- Separate room for B2B meetings
- Research excellence award
- Best poster competition
- Young scientist award

CONGRESS AT A GLANCE

Wednesday, September 21

08:00-09:00

Registration

09:00-09:30

Opening Ceremony

09:30-10:15

Keynote Forum fi 01

10:15-11:00

Keynote Forum fi 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Keynote Forum – 04

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 01

15:00-16:00

Parallel Session 01-Hall 1

General Session 02-Hall 2

Parallel Session 03-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Concurrent Work shops

Thursday, September 22

09:00-09:30

Registration

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Plenary Sessions – 03

12:15-12:45

Concurrent Workshops

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 04

15:00-16:00

Parallel Session 09 – Hall 1

General Session 10-Hall 2

Parallel Session 11-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-17:00

Awards Banquet and Closing Ceremony

AGENDA AND MOTIVE

Purpose

With members from around the world focused on learning about Spine Surgery and its advances; this is your best opportunity to reach the largest assemblage of participants from the Spine Community. Conduct presentations, distribute information, meet with current and potential scientists, make a splash with new discoveries in the neurosurgical treatment and diagnosis, and receive name recognition at this 2-day event. World-renowned Speakers, the most recent techniques, developments, and the newest updates in the field of Neurospine Surgery and its advanced treatments which includes Neuroplasticity, Computational Neuroscience, Neuro Physiotherapy, Key-hole Spine Surgery, Minimally Invasive Spine Surgery, Spinal Cord Injury, Spinal Rehabilitation, Disorders, Robotic Neurosurgery are hallmarks of this Spine 2022 Congress..

Goals

- The congress program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration.
- The goals of the congress is to provide a transformative professional development experience through
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Spine Disorders and spine surgery to present the most recent research findings, and promote and enhance scientific collaborations around the world.
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address Spine Diseases and Spine Deformities and overcome barriers that limit access to spine care and services.

Objectives

After participating in this meeting, attendees should be able to

- Discuss emerging issues in Spine Care
- Discuss and apply recent research findings related to Spine Diseases and Spine Disorders
- Disseminate the diverse voices of breakthrough innovators with visionary and practical solutions.

Who should attend?

For neurosurgeons, spine surgeons, orthopedists, traumatologists, scientists, scholars, academia, diagnostic laboratory professionals and other interested healthcare professionals in all settings including spinal rehabilitation, spinal cord injury nurses, and transitional care.

300^{+} Participation (30% Industry: 70% Academia)

20^{+} Keynote Speakers

40^{+} Plenary Speakers

15^{+} Exhibitor

15 Innovative Educational Sessions

B2B Meetings.

Diverse Action-Oriented Programming & Networking

EXPERIENCE: Inspiring change around the country and world, growing a revolution of diagnosing and treatment of various spinal disorders. The major focusing topics are spine surgery, scoliosis, spinal stenosis, biomechanics of spine, spinal tumor, disc degeneration, and spinal injuries & fractures.

EXPLORE the forefront of breakthrough ideas and models in electrifying morning keynote talks, featuring luminaries and "the greatest people you've never heard of."

PARTICIPATE in afternoon panels and workshops/symposiums on diverse topics of Spine Education, Practice and Research, and Spine Diseases Life more!

NETWORK with a community of leadership – dynamic change makers from around the country and world, or from your region, to develop important professional and personal relationships.

SHARE your insights and learning at the congress in participatory and experiential workshops.

DISCOVER powerful opportunities and strategies for creating and engaging with progressive change in your work, life and community.

CELEBRATE how great a difference one person can make, and how building community amplifies that change.

Salient Features

- Robust on-line publicity for all the speakers and organizing committee members
- Career Guidance Workshops for students and early career researchers
- Accepted Abstracts will be published in Journal of Spine & Neurosurgery and Journal of Orthopaedics Trauma Surgery and Related Research
- Accepted abstracts will be labeled with a Digital Object Identification Number (DOI) provided by Cross Ref
- Creation of speakers and abstracts pages in Google
- Opportunity to publish full Manuscripts in our Open Access Journals



Scientific Sessions

The international scientific committee of Spine 2022 invites the participants to submit abstracts from the below subjects.

- Adult and Pediatric Spinal Deformities
- Basic Science/Biomechanics/Genetics
- Adolescent Idiopathic Scoliosis
- Scoliosis, Kyphosis, and Lordosis
- Neuromuscular/Syndromic Deformity
- Spinal Degenerative/Reconstruction
- Degenerative Disc Disease
- Spinal Arthroplasty and Motion Preservation
- Metastatic and Primary Spinal Tumours
- Miscellaneous (Spondy, Trauma, Tumor, etc.)
- Spinal Cord Injury
- Spasticity, Spinal Pain, and Spinal Infection
- Aging Spine and Spinal Fracture
- Sports and Spine
- Spinal Pathology
- Standard and Advanced Spinal Imaging
- Minimally Invasive Spine Surgery
- Robotic Technology in Spine Surgery
- Navigation assisted Spine Surgery
- Smart Operating Room Technology
- Spinal Tissue Engineering
- Emerging Implant Technology
- Spine Surgery in Developing Countries
- Non-Op Treatment Methods
- Physiotherapy and Spine Rehabilitation
- Chiropractic Spinal Care
- Quality/Safety/Value/Complications
- Case Reports and Clinical Studies

Spine 2022 Outlook

Explore the best in Cutting edge Research

Change to learn beyond your field of Interest

Keynote sessions by worlds most eminent and distinguished researchers

Congress Participation Inspires, Rejuvenate and Energize participants

Spine 2022 an unique platform to increase your reputation within the spine health-care Sector

Learning and Knowledge in a single package

Speaker's representation from 50^{+} countries

1 Congress | 2 Days and 7^{th} congress in the row

Spine 2019 Report

The 5th World Congress on Spine and Spinal Disorders, with the theme "Spine Health! Straightening out Facts from Fictions", was successfully held on Oct 16-17, 2019 at Holiday Inn Rome-Aurelia, Rome, Italy with around 200 participants from 30 countries, including Italy. Other major countries represented on high numbers include USA, UK,

UAE, Colombia, Chile, Brazil, Turkey, Kuwait, Japan, Taiwan, Ghana, and India.

The Spine 2019 witnessed a commixture of unrivalled speakers who were inculcated the congregate with their expertise on various novel topics in the field of Neurospine Surgery and Spinal Rehabilitation. This highly dignified congress was hosted by PULSUS Group with a remarkable attendance of notorious research scientists, industry leaders, and talented young research communities from more than 30 countries globally. The Spine Congress has encompassed every aspect of the spinal disorders, including all the potential research areas and underlying allied health research.

The Spine 2019 was comprised with various discussions on novel topics such as Spinal Cord Injury, Intervertebral Disc Repair, Minimally Invasive Spine Surgery, Spinal Rehabilitation, and the impact of Spinal Diseases on other allied areas of the Central Nervous System. The theoretical knowledge shared at Spine 2019 will foster the research collaborations and accelerate the patient care outcomes.

The Spine Congress was inaugurated with an astonishing introduction by the honourable members of the organizing committee and keynote forum. All the speakers have played their role in the form of enlightening presentations to drive this congress to greater success.

PULSUS Group is privileged in extending its warm gratitude to all the organizing committee members, eminent speakers, young scientist, delegates, exhibitors and students. We would like to thank the following people who drive this event to a successful one.

Organizing Committee Members

Wagih El-Masry, Keele University, UK
Michele Romano, Italian Scientific Spine Institute, Italy
Akhil Chhatre, Spine Rehabilitation, The Johns Hopkins University, USA
Aladine A. Elsamadicy, Yale New Haven Hospital, USA
Hiroshi Kuroki, University of Miyazaki, Japan
Jiao-Chiao Yang, Lohas Spine Hospital, Taiwan
Honourable guests, keynote speakers, and chairs
Michael J DePalma, Virginia iSpine Physicians, USA
Walter Bini, Healthpoint Hospital, UAE
Ali Fahir Ozer, Koc University, Turkey
Chi-Huan Li, IRCAD and Chang Bing Show Chwan Memorial Hospital, Taiwan
Gibran Franzoni Rufca, Hospital Santa Casa de Ourinhos, Brazil
Simone Cristina Wirbiski Retechuki, Federal University of Parana - UFPR, Brazil
Marianna Chierchia, University of Campania Luigi Vanvitelli, Italy
Andreina Martinez Amado, Nueva Granada Military University, Colombia
Maria Gabriela Sanchez Paez, Foscal Clinic, Colombia
Lyudmila Gross Fernandez, FOCOS Orthopaedic Hospital, USA
Vijay Janagama, Suvitas Holistic Healthcare Pvt. Ltd, India

Moderators

Wagih El-Masry, Keele University, UK

Chi-Huan Li, IRCAD and Chang Bing Show Chwan Memorial Hospital, Taiwan

Exhibitor and Media partners

With great pride, we thank our exhibitor Dr. Manuele Camolese, CEO of Multiossigen – Ozone Technology for exhibiting the benefits of Oxygen-Ozone (O2 O3) Therapy in treating the Intervertebral Disc Diseases. It has opened up a way for spine surgeons to gather a broad spectrum of idea on this innovative method in treating Lumbar Disc Herniation.

We are pleased to thank all our media partners for taking this event to a broad spectrum around the globe. Our key supporting media partners are **Kind Congress, Jooble, CN1699, OnlyMerit, Medical Tourism Directory, and Jobsora.**

The Spine 2019 would not have reached the pinnacle if not with the support of International, multi-professional steering committee and coordination of the Journal of Neurology and Clinical Neuroscience and The Neurosurgery Journal hence, we express our deep sense of gratitude.

GLIMPSES OF SPINE 2019
















multiossigen
OZONE TECHNOLOGY
ntramuscular
Oxygen-Ozone Therapy
in the treatment
of Lumbar Disc
Herniation




PULSUS
5th World Congress on
SPINE AND SPINAL DISORDERS
October 16-17, 2019 | Rome, Italy
Affiliations



Spine 2021 Report

We would like to thank all of our notable dignitaries for presenting us with the wonderful keynotes, speakers, congress attendees, students, associations, media partners, and guests for making Spine 2021 a successful and splendid event.

PULSUS s hosted the hybrid event of the 6th World Congress on Spine and Spinal Disorders during December 6-7, 2021 at City Seasons Hotel, Dubai, UAE with the theme Spinal Disorders - Revolutionizing Diagnosis and Treatment Approach. Benevolent response and active participation were received from the Editorial Board Members of supporting International Journals as well as from the leading academic scientists, researchers, research scholars, students, and leaders from the fields of Spine Care, Spine Surgery, Neurosurgery, Orthospine Surgery and Rehabilitation who made this event successful.

Through virtual as well as in-person the congress was marked by the attendance of young and brilliant researchers, business delegates, and talented student communities representing more countries, who have driven this event into the path of success. The congress was highlighted through various sessions on spine research.

Spine 2021 witnessed an amalgamation of peerless speakers who enlightened the crowd with their knowledge and confabulated on various new-fangled topics related to the fields of Minimally Invasive Spine Surgery, Spinal Cord Injury, and Rehabilitation.

The meeting was carried out through various sessions, in which the discussions were held on the following major scientific tracks:

- Spine Diseases, Spinal Disorders, and its Prevalence
- Spinal Deformities and its Management
- Diagnosis and Treatment Methods
- Quality/Safety/Value/Complications
- Minimally Invasive Spine Surgery
- Current Strategies in Diagnosis and Treatment
- Clinical Trials and Case Reports

The congress proceedings were carried out through various Scientific-sessions and plenary lectures. The congress was embarked with an opening ceremony followed by a series of lectures delivered by both Honourable Guests and members of the Keynote Forum. The adepts who promulgated the theme with their exquisite talk and testimonials received from the Organizing Committee Members, Keynote Speakers, and exhibitors were as follows:

Organizing Committee Members

- David R Gater | University of Miami | USA
- Yakov Perper | Universal Pain Management | USA
- Akhil Chhatre | The Johns Hopkins University | USA
- Nils D Haberland | Neuro Spinal Hospital | UAE

- Antony Louis Rex Michael | Neuro Spinal Hospital | UAE

Honourable Guests, Keynote Speakers, and Chairs

- Said Osman | Sky Spine Endoscopy Institute | USA
- Braulio Hernandez | The Mexican Society of Endoscopic Surgery of the Spine | Mexico
- Eduardo Modiano | Hospital Obregon | Mexico
- Peter Fritzell | Futurum Academy for Health and Care | Sweden
- Stylianos Kapetanakis | Interbalkan European Medical Center | Greece
- Vasileios Arzoglou | Hull Royal Infirmary | UK
- Munaf A Hatem | Peaceland Medical Service | Oman
- Ayush Sharma | Dr. Babasaheb Ambedkar Central Railway Hospital | India
- Malcolm Pestonji | MGM University of Health Sciences | India

Moderators

- Breno Nery | Beneficencia Portuguesa Hospital | Brazil
- Pradeep N | SSIMS & RC | India
- Ankit Singh | K J Somaiya Medical College and Research Centre | India

Exhibitors and Media Partners

With great pride, we thank our exhibitors Mr. Ahmad Mihayar and Mr. Maha Sameer, Marketing Heads of **Hirondelle Medical** for exhibiting the benefits of the Precise - Interventional Access Guide for interventional radiologists. It has opened up a way for spine surgeons to allow precise positioning and guidance to position pedicle screws for complex spinal surgeries (deformity procedures).

We are also glad to thank **GUDARO Med-Tech LTD** for exhibiting the HANDY CURE – A non-invasive device for pain relief and wound care, which can be used in clinical settings and for home-care treatments.

We are pleased to thank all our media partners for taking this event to a broad spectrum around the globe. Our key supporting media partners are

Export Hub, Jobsora, OnlyMerit, and Medical Tourism Directory.

We are also obliged to various delegate experts, company representatives, and other eminent personalities who supported the congress by facilitating active discussion forums. We sincerely thank the Organizing Committee Members for their gracious presence, support, and assistance towards the success of Spine 2021. The Spine 2021 would not have reached the pinnacle if not with the support of the International, multi-professional steering committee and coordination of the Journal of Spine & Neurosurgery and Journal of Orthopaedics Trauma Surgery and Related Research, we express our deep sense of gratitude.

The digital book of Spine 2021 can be accessed from

https://online.fliphtml5.com/xdqwc/ostp/

GALLERY OF SPINE 2021




















PULSUS
Spine and Spinal Disorders
Osteoporosis 202




Spine and Spinal Disorders


PULSUS
6th World Congress on
Spine and Spinal Disorders




Osteoporosis 2021


Thank you


Spine and Spinal Disorders
Osteoporosis 2021


PULSUS
6th World Congress on
Spine and Spinal Disorders
December 06-07, 2021 | Dubai, UAE
Participating Organizations
Media Partners
PULSUS
14th International Conference on
Osteoporosis, Arthritis and Musculoskeletal Disorders

AN INTRO TO LONDON

London is a leading global city. It is the world's largest financial centre alongside New York, and is home to the headquarters of more than 100 of Europe's 500 largest companies. It has the most international visitors of any city in the world.

It exerts a substantial impact upon the humanities, commerce, education, entertainment, fashion, finance, healthcare, media, professional services, research and development, tourism and transportation. It's one among the most important financial centers within the world and in 2019; London had the second highest number of ultra-high-net-worth individuals in Europe, after Paris. And in 2020, London had the second-highest number of billionaires of any city in Europe, after Moscow.

London features a various range of people and cultures, and quite 300 languages are spoken within the region London could also be a serious global Centre of upper education teaching and research and has the foremost important concentration of upper education institutes in Europe according to the QS World University Rankings 2015/16, London has the simplest concentration of premium universities within the planet and its international student population of around 110,000 is larger than the opposite city within the planet

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Accompany Partners' Policy:

We respectfully remind you that partners accompanying delegates/speakers are not eligible to attend congress sessions and do not qualify for refreshments and lunches during the day unless they have registered.

Any partner wishing to attend events not previously selected and paid for in his or her registration may do so at the congress Registration desk.

We would be pleased to accommodate any requests where possible.

Registration and Accommodation

Policy:

Registration and accommodation changes will not be accepted unless made in writing.

Changes made within 14 days of the event may incur costs due to specific hotel and venue policies

Cancellation Policy:

Registration cancellations will not be accepted unless made in writing.

Cancellations request made before July 20, 2022 will be refunded less 25% of the congress Registration fee, to cover administration costs.

No registration refunds will be processed after this date, however, substitute delegates are welcome.

Important Dates

Abstract submission Closes: June 30, 2022

Registration Closes: August 30, 2022

On spot registration: September 21, 2022

To Register:

Online: https://spine.cmesociety.com/registration

Email us for the Purchase Order or Invoice @ spine@pulsusgathering.com

Call: +44-203-769-1778 to register by phone

Congress Secretariat

Luciana Alice

General Chair | Spine 2022

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