

*Better Spine Care...*

# 13<sup>th</sup> INTERNATIONAL SPINE CONFERENCE



**13-14 November 2022**  
**Ocean Paradise Hotel & Resort**  
**Cox's Bazar**

## **BSSCON 2022**



# **BANGLADESH SPINE SOCIETY**



# 13<sup>th</sup> INTERNATIONAL SPINE CONFERENCE

13 & 14 November, 2022

Ocean Paradise Hotel & Resort, Cox's Bazar

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## PROGRAM AT A GLANCE

### Saturday, 12 November, 2022

- 06:30 pm – 07:00 pm : Executive Committee Meeting
- 07:00 pm – 10:30 pm : Presidential Dinner:  
Scientific Interactive Session, President's Oration  
Unveiling of Official Website & Cultural Program

### Sunday, 13 November, 2022

- 08:30 am – 09:00 am : Reception
- 09:00 am – 10:30 am : Invited Guest Lecture-I
- 10:30 am – 11:00 am : Tea Break
- 11:00 am – 12:30 pm : Invited Guest Lecture-II
- 12:30 pm – 01:00 pm : Interactive Session-I: Diagnostic Dilemma in Spine Surgery
- 01:00 pm – 01:30 pm : Interactive Session-II: Degenerative Scoliosis
- 01:30 pm – 02:30 pm : Prayer and Lunch
- 02:30 pm – 03:20 pm : Free Paper Session-I
- 03:20 pm – 04:15 pm : Free Paper Session-II
- 07:00 pm – 08:00 pm : Inaugural Ceremony
- 08:00 pm – 10:30 pm : BSSCON Night

### Monday, 14 November, 2022

- 09:00 am – 09:30 am : Meet the Masters
- 09:30 am – 10:45 am : Invited Guest Lecture-III
- 10:45 am – 11:00 am : Tea Break
- 11:00 am – 11:50 am : Miscellaneous Session
- 11:50 am – 12:00 pm : Closing Remarks
- 12:00 pm – 01:30 pm : Annual General Meeting (AGM)
- 01:30 pm – 02:30 pm : Prayer and Lunch

# INAUGURAL CEREMONY

**13 November, 2022**  
**Ocean Paradise Hotel & Resort**

07:00 pm – 07:05 pm	: Reception of the guests
07:05 pm – 07:10 pm	: Guests take their seat
07:10 pm - 07:15 pm	: Recitation from Holy Quran and Holy Geeta
07:15 pm – 07:21 pm	: Welcome address <b>Prof. Dr. Syed Shahidul Islam</b> Chairman, Organizing Committee, BSSCON 2022
07:21 pm - 07:28 pm	: Address by Secretary General <b>Prof. Dr. Md. Anowarul Islam</b> Secretary General, Bangladesh Spine Society
07:28 pm – 07:33 pm	: Address by Special Guest <b>Prof. Dr. Md. Jahangir Alam</b> Secretary General, Bangladesh Orthopaedic Society
07:33 pm – 07:38 pm	: Address by Special Guest <b>Prof. Dr. Monaim Hossen</b> Presiden, Bangladesh Orthopaedic Society
07:38 pm – 07:43 pm	: Address by Special Guest <b>Prof. Dr. Md. Abdul Gani Mollah</b> Director National Institute of Traumatology and Orthopaedic Rehabilitation
07:43 pm – 07:50 pm	: Address by Chief Guest <b>Prof. Dr. Md. Sharfuddin Ahmed</b> Honorable Vice Chancellor Bangabandhu Sheikh Mujib Medical University
07:50 – 07:55 pm	: Address by President <b>Prof. Dr. Kh. Abdul Awal Rizvi</b> President, Bangladesh Spine Society
07:55– 08:00 pm	: Vote of Thanks <b>Prof. Dr. Kazi Shamim Uzzaman</b> Secretary, Organizing Committee, BSSCON 2022
08:00 - 10:30 pm	: <b>BSSCON Night</b>



**Vice-Chancellor**

Bangabandhu Sheikh Mujib Medical University  
Shahbag, Dhaka

## *Message from the Chief Guest*

I am extremely delighted to be a part of the 13th “BSSCON - 2022” the annual International Spine Conference & Scientific Seminar organized by Bangladesh Spine Society.

Orthopaedic surgery is very much time demanding and dynamic specialty and Spine Surgery as a Super specialty, had been developing with great pace during the last couple of years. The Government of Honorable Prime Minister Sheikh Hasina is committed to improvise the medical sector of our country to a global standard to serve the people with quality treatment up to root level. I would like to praise publicly, and in a very special manner the services being given by the spine surgeons both seniors and youngsters all over the country who are working for people’s service and to build up institutional capacity.

My soulful thanks to the distinguished faculties and participants from home and abroad taking part in this glorious occasion.

I hope this congress will be a blissful and fruitful scientific summit in the beauty of Cox’s Bazar, the tourism Capital of Bangladesh. I wish every success of 13th BSSCON - 2022.

**Prof. Dr. Md. Sharfuddin Ahmed**



**President**  
Bangladesh Spine Society (BSS)

## *Message*

Dear friends,

First of all, I wish everyone a very happy and healthy year ahead. I along with my executives of Bangladesh Spine Society express my great pleasure to host the 13th International Spine Conference BSSCON 2022. The Pandemic has taught each one of us many lessons. Most of us, by the grace of Almighty, have worked through the pandemic in various capacities in our cities and hospitals as front-line warriors. I congratulate you all for coming out of it unharmed. A few have however succumbed to Covid and I pray for their souls to attain peace.

BSS has done well during the pandemic. In spite of the lockdown it has conducted many webinars and virtual conferences with international presence. Some research and publications have also come around and we all learnt how to revitalize ourselves.

BSS has grown leaps and bounds in the last few years. Our enthusiastic executives have shown exemplary dedication to make the organization better day by day. We need to keep the momentum going and it's encouraging to get more and more new surgeons involved.

As the pandemic abates off, we hope to kick start the actual activities offline. The outreach programs, the CMEs, the live operative courses and the educational meetings. However, the patterns of the meetings have changed to the hybrid mode where preferable. This will help us to participate globally and collaborate with societies around the world.

Launching an official website of BSS was a long-cherished dream of us. We are happy that it is being uncovered during the 13th BSSCON. I hope it will be a platform for knowledge exchange. I congratulate all those worked for it.

Respected colleague, as you are all aware, Artificial Intelligence, Virtual reality & Augmented reality will be incorporated in our technical strategcos we must cope up with that.

We always encourage your inputs and suggestions for further development.

BSS is a family; a noble fraternity and it shall be my endeavor to keep it that way.

I wish every success of BSSCON 2022 and highly appreciate all efforts of our executives.

In the end I would like to thank everyone for their love and support.

With kind regards,

**Prof. Khondker Abdul Awal (Rizvi)**



## *Message from the Special Guest*

It's my immense pleasure to know that Bangladesh Spine Society is going to organize 13th International Spine Conference BSSCON 2022 and publish a souvenir as well.

COVID-19 pandemic posed great challenges for mankind worldwide. Creating an assembly of spine surgeons from different parts of the world therefore became difficult. A conference is a way to communicate and exchange knowledge among the specialists from home and abroad.

Our Orthopaedic and Spine surgeons working hard to save and rehabilitate the critically ill spinal injury patients. Demand of more research, working skill and developing institutional capacity rising gradually. The envious flourishing of Bangladesh Spine Society during the last couple of years really amazed me with their wide spread international interaction, academic and scientific activity and nationally committed services. Under the magnificent leadership and supervision of our Honorable Prime minister Sheikh Hasina NITOR has been extended up to thousand bedded specialized institute. With this we have stepped forward to build up different super specialties to fulfill our target of providing standard health service to our people.

I welcome all the participants and distinguished foreign faculties to this scientific summit in spite of all difficulties and wish every success of BSSCON 2022.

A handwritten signature in black ink, appearing to be 'Gani Mollah'.

**Prof. Dr. Md. Abdul Gani Mollah**



**President**

Bangladesh Orthopaedic Society.

## *Message from the Special Guest*

I am very much honored & grateful to be a part of this great occasion of 13th International Spine Conference BSSCON 2022. BSS is one of the most dynamic super specialty society working with the issues of spine in home & abroad. Their level of work & professionalism is much high and reaching to a global standard gradually. I appreciate their professionalism, dynamism & dedications. Arranging programme outside the Dhaka is very much challenging job. I congratulate the organizing committee for their hard work to make this programme attractive. Cox's Bazar is the best tourism place of Bangladesh having largest sea beach in the world; I hope all the participants of home and from abroad will enjoy the beauties of this place.

I am wishing a grand success of BSSCON-2022 with a memorable ending & learning. May Allah keep us all healthy & fit.

Joy Bangla.

Joy Bangabondhu.

**Prof. Dr. Monaim Hossen**



**Secretary General**  
Bangladesh Orthopaedic Society.

## *Message from the Special Guest*

Greetings from Bangladesh Orthopaedic Society. It's my immense pleasure and heartiest congratulation to all participants in BSSCON 2022. In a different and festive gesture, the conference is going to be held in the tourism capital of Bangladesh. It is indeed a very courageous and challenging initiative for BSS. I feel very much honored and grateful to be a part of this great event. I am proud of them and BSS always works with a brotherhood relationship with Bangladesh Orthopaedic Society. I appreciate their professionalism, dynamism and dedication.

I wish a grand success of BSSCON '2022. May Allah keep us healthy and wishing grand success of the conference.

Joy Bangla

Joy Bangabandhu.

**Prof. Dr. Md. Jahangir Alam**



Chairman, Organizing Committee  
BSSCON-2022

### *Welcome Address*

Respected President Bangladesh Spine Society, Professor Kh. Abdul Awal Rizvi, Honorable Chief Guest, Prof. Dr. Md. Sharfuddin Ahmed Vice Chancellor, Bangabandhu Sheikh Mujib Medical University, Special Guest Prof. Dr. Md Abdul Gani Mollah, Director, NITOR & Ex President of Bangladesh Orthopedic Society, Prof. Dr. Monaim Hossen, President, Bangladesh Orthopedic Society, Special Guest, Prof. Dr. Md. Jahangir Alam, Secretary General, Bangladesh Orthopedic Society other dignitaries, members of BSS, participants from home and abroad- Assalamualaikum and very good morning.

Its my great pleasure and privilege to welcome you all in the 13th International Spine Conference and Scientific Seminar, BSSCON 2022.

I, on behalf of the organizing committee, express my heartiest gratitude and appreciation for your kind presence and participation. This conference will enlighten and inspire us in our commitment to sharpen our knowledge and strengthen our skill while challenging conventional thinking about spine patients.

Spine surgery is a rapidly growing specialty in Orthopaedic surgery and developing newer technique for the better outcome of the patients. We the specialist doctors of developing country cannot sit behind. Our efforts in holding this conference, scientific seminar are to enhance and enrich the skill and knowledge of our participants in managing the Spine patients.

Bangladesh has numerous patients with spine problems but there are lack of adequate facility to provide their treatment and needs further emphasis for better management.

With the participation of all eminent spine surgeons of home and abroad, this scientific seminar will enrich our knowledge further for better management and outcome of our patients. This is the goal to be achieved.

I would like to express our gratefulness and appreciation to our sponsors, all who have given us such enthusiastic support.

Finally my gratitude and thanks goes to all who have worked hard to make the Conference a success.

Welcome to our conference.

Thank you and Allah Hafez.

**Prof. Dr. Syed Shahidul Islam**



**Secretary General**  
Bangladesh Spine Society (BSS)

### *Address by Secretary General*

It's my great pleasure & privilege to welcome you all in the occasion of 13th International Spine Conference BSSCON 2022. I extend a warm welcome to all delegates attending our society's annual scientific conference both from national and international level.

I would like to take the opportunity to express my gratitude to the Hon. Chief guest Prof. Dr. Md. Sharfuddin Ahmed, Vice Chancellor, Bangabandhu Sheikh Mujib Medical University for gracing the inaugural ceremony of this conference. I also express my gratitude to our special guest great leader of orthopaedic fraternity and Director, NITOR Prof. Dr. Md. Abdul Gani Mollah. I also like to pay my soulful thanks to the dynamic President of Bangladesh Orthopaedic Society Prof. Dr. Monaim Hossen and the young energetic Secretary General of BOS Prof. Dr. Md. Jahangir Alam for their graceful presence in this great scientific event.

In the last few decades of Spinal Trauma and Degenerative Spinal diseases management had been revolutionized. We can understand and hence manage these ailments much better. However, many unanswered questions and controversies suggests that a lot of work still needs to be done. Lot of research is going on globally in the management of spinal disorder. Thus, it needs a comprehensive consensus in the management as a team-based approach.

During the pandemic period when meeting physically each other was prohibited then we arranged many scientific webinars virtually with local & international eminent faculties. Much had been gained by the young spine surgeons through these educational events and we are promised to continue. We are planning to arrange regular CME in Dhaka & outside Dhaka institutions to encourage and boost up the knowledge on spinal diseases among young spine surgeons.

You will be glad to know that throughout 2022 we had passed a very dynamic year for our society regarding educational activities.

On 4th March 2022 we arranged International Spine Seminar on Cervical Spine Trauma with Bombay Spine Society. Many local and internationally eminent Spine faculties took participation in this scientific seminar virtually.

AO Spine Principle Course on Scoliosis was organized by AO Spine Asia Pacific on 2-3 July, 2022 in collaboration with Bangladesh Spine Society at Dhaka Regency Hotel & Resort. 48 participants received hands on training and theoretical knowledge under direct supervision of 6 international and 8 National faculties.

To rejuvenate knowledge and skill of our young spine surgeons we arranged BSS Comprehensive workshop and live surgery on Basic techniques of Spine fixation at BSMMU, on 28-29 August, 2022.

APSS Dhaka Basic Spine Course 2022 was successfully organized by Asia Pacific Spine Society at Dhaka Regency Hotel and Resorts on 1-2 October this year. Bangladesh Spine Society directly patronized this educational event with whole hearted support. 49 participants, 8 National and 6 eminent

faculties from abroad took part in this course program.

We celebrated World Spine day on 16 October 2022 like the previous years to create social awareness to face the challenges spinal disorders and its prevention.

Respected participants, you will be happy to know that BSS with its full efforts trying to organize APSS Live Operative Course in Dhaka next year.

Dear audience, though there are many obstacles we determined to execute our plan and this will help a lot to extend the scientific and research activities among the spine interested surgeons working at periphery.

I would like to inform you that 74 new post creation for the spine surgeons including NITOR and all over the country had been executed by Ministry of Health and Family Welfare in recent years. We pay our thanks and gratitude to BOS specially Prof. Dr. Abdul Gani Mollah, Director, NITOR and Prof. Dr. Syed Shahidul Islam, Ex-Secretary General, BOS, Prof. Dr. Md. Wahidur Rahman, Ex-Secretary General and other senior professional leaders for their tremendous efforts for the sake of our community. We hope something more from new dynamic leaders Bangladesh orthopedic society President Prof. Dr. Monaim Hossen and Secretary General Prof. Dr. Jahangir Alam. We are preparing some written proposals to the health ministry to expand the opportunities of young spine surgeons to serve all over the country in collaboration with BOS.

We are moving ahead to introduce full flagged Spine fellowship in BSMMU and other major government institutions. The Society continues to monitor the priorities our fellows without compromising their expertise in engaging new knowledge and learning new systems that will enhance their practices after the fellowship.

It's our great pleasure to share you that the official website of Bangladesh Spine Society is going to be uncovered during the 13th BSSCON 2022. It will explore a new window of exchange our views globally.

During COVID period we published a scientific guideline for the spine surgeons. and shared it to different institutions as well as the national health administration.

Respected dignitaries, we had a firm commitment to publish our official organ, the official Journal of Bangladesh Spine Society. We are adherently working on this issue for it's earliest exposé. Please stay connected to receive all the information we share in our forum.

I believe the scientific deliberations by the seniors as well as young spine surgeons in this conference will expand our horizon and explore new innovations in spine care.

From BSS we like to encourage young spine surgeons to write & present scientific papers both nationally and internationally. Our doors are always open for you.

I like to convey my sincere thanks to all participants from home and abroad. I also welcome the participation of our beloved colleagues, who continually support this society and importantly our patients. I also give my thanks to all pharmaceuticals companies and implant companies who are helping us for arranging this conference successfully.

I wish every success of the BSSCON 2022.

**Prof. Dr. Md. Anowarul Islam**



**Secretary, Organizing Committee  
BSSCON 2022**

### *Vote of Thanks*

Honorable President, Chief guest, other dignitaries, members of Bangladesh Spine Society, participants from home and abroad, Assala-mu-alaikum, good evening and welcome you all to Cox's Bazar, the tourism Capital of Bangladesh.

I would like to take the opportunity to express depth of gratitude to the Honorable Chief guest Prof. Dr. Md. Sharfuddin Ahmed, Vice Chancellor, Bangabandhu Sheikh Mujib Medical University for gracing the inaugural ceremony of this conference.

It is indeed an honor to be the host of this Scientific Summit and I shall make all honest and sincere efforts to make it a success in all the ways.

The local organizing committee, under the valuable guidance of our Honorable President and Secretary General and other executives has been very active to ensure that the 13th BSSCON is a resounding success.

Respected luminary on the dais and off the dais, Bangladesh Spine Society is committed to promote Spine care up to a global standard. In this scientific summit, we have employed a holistic and interactive approach in planning the scientific sessions in which we shall discuss the latest techniques and the management of different spine conditions or complications. This annual meeting will provide the perfect forum for both faculty and participants to build up future collaborations.

Dear foreign faculties, as the Organizing Secretary, let me assure you that every effort will be made to make your participation a memorable one.

I extend my appreciation and acknowledgements to the pharmaceutical companies and allied organizations for their substantial support.

Last of all dear participants, the most meticulously organized program will be nothing without your active participation and support. It is our humble and sincere request to you all to come forward with your contributions by way of your presence and cooperation.

The organizing committee has left no stone unturned to ensure that the conference turns out to be an occasion from which all of you carry back with a long lasting memory of not just scientific excellence but also warm hospitality.

Thanking you. Yours Sincerely

**Prof. Dr. Kazi Shamim Uzzaman**



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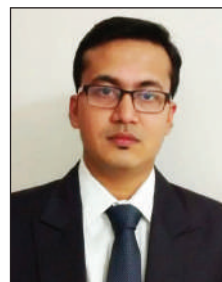
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# 13<sup>th</sup> International Spine Conference & Scientific Seminar BSSCON 2022

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