



SCIENTIFIC COMMITTEE

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Marianna Tryfonidou
Gianluca Vadalà
Karin Würtz-Kozak

ABSTRACT SUBMISSION GUIDELINES

BioSpine 8 invites abstracts in all areas related to biotechnologies in spine surgery and research, development and clinical translation. Abstract with educational, career development and societal impact are also welcomed.

If you are interested in submitting an abstract, please complete the abstract submission by **December 20th, 2021**.

The abstract submission is possible only on-line; **abstracts submitted by e-mail, fax or post will not be accepted.**

The abstract will be on-line for review by the author until the submission deadline.

Notification of acceptance or rejection will be communicated only to the Presenting Author by **15th February 2022**.

The presenting author must be registered by 18th February 2022.

Submitted abstracts will be evaluated on the basis of the following criteria:

- Relevance to spine surgery and research;
- Scientific / technological / clinical / educational / societal impact.

Submitted abstracts will be reviewed and considered for:

- Podium presentation;
- Rapid fire presentation;
- Poster presentation.

The best accepted abstracts will be *eventually* invited to submit a full manuscript (research and review manuscripts) for a special BioSpine issue of JOR Spine.

BioSpine 8 will provide numerous awards to high quality submitted abstracts from early career investigators. Abstracts will automatically be considered for all awards upon submission.

Abstracts are submitted with the understanding that when an abstract is accepted, the presenting author will register and attend the meeting.

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Should the presenting author be unable to attend the meeting, **upon notification** a registered co-author may present the podium or poster presentation instead.

A registered author can present only one podium presentation and up to three poster presentations.

BioSpine 8 assumes that all authors have approved the submitted abstract.

BioSpine 8 accepts no responsibility for submitted abstracts. The responsibility remains with the authors. The copyright of all abstracts rests with the authors and BioSpine 8 may not be held responsible for any infringements as a result of plagiarism, libel, slander or any misuse of material. Authors submitting an abstract for the BioSpine 8 meeting do so with the understanding that they will abide by the conditions, deadline policies and decisions of the BioSpine Committee.

PLEASE ADHERE TO THE GUIDELINES BELOW

- The title of the abstract should be in bold capital letters.
- Abstract texts can only be uploaded [by filling the template available on line](#). You will not be able to write the text directly on-line.
- The submitter is not automatically the first author. If the submitter is also an author, please add the name and affiliation in the correct position.
- Abstracts can only be submitted in English.
- The abstract should not exceed **300 words**. This does not include the title, author's details. The abstract body should be uploaded as a text-only file; title, authors and affiliation should be entered only in the proper fields. No figures, photos or graphs are allowed.
- The following subdivisions of your abstract are **MANDATORY and are already included in the template you should download from the submission portal**:
 - Introduction
 - Methods
 - Results
 - Conclusions

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ABSTRACT TOPICS

LOW BACK PAIN

Cellular Basis of Disc Degeneration
Biomechanics in Disc Degeneration

REGENERATION

Biomaterials in Disc Repair
Annulus fibrosus repair
Bone fusion
3D bio-printing
Spine cord regeneration

SPINAL SURGERY

3D printed implants
MISS and Endoscopy
Sagittal balance

DEBATES

Stem cells for disc repair
Is acellular disc repair the future?
Is annulus repair needed?

REGULATORY

MDR 2020
How to deal with Regulatory Authorities?

RESEARCH GROUPS

Ex vivo models of disc Degeneration – use for testing novel therapies
Gene Editing/CRISPR
Patient related outcomes vs. surgical outcomes
How to avoid redundancies in spinal research?

TECHNOLOGY

Artificial Intelligence
Big data
Robotics
Navigation
Augmented Reality
New Implant Materials

INDUSTRY

Interaction with industry
Sustainability in instrument and implant production
How do we prepare physicians to interact with industry?

AO SPINE

AO GO Guidelines for Osteobiologics
BoNE Classification
DegenPro

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