AO Spine Europe and Southern Africa Spine Centers—Guidelines

Introduction

AO Spine Europe and Southern Africa (AO SESA) intends to develop a regional clinical network. Centers that fulfill the criteria as defined below may be granted the status of AO SESA Spine Center.

The Spine Center status indicates that a center provides an AO SESA-approved standard of training, education or research. Centers will also be eligible to host AO SESA short-term fellowships and, when applicable, to participate in AO SESA research and educational initiatives.

Goals

The intended goals are the following:

- Develop a region-wide network of AO SESA Spine Centers
- Induce collaboration across this network
- Deliver high quality AO SESA fellowships that benefit the entire AO SESA community
- Further develop the AO SESA brand's academic standing and visibility throughout the spine care community

Application

Interested centers must complete the application form on the AO Spine website, demonstrating that they meet the minimal criteria.

The application process for AO Spine Europe and Southern Africa Spine Center is under the responsibility of the AO SESA Spine Centers & Fellowship Officer.

The following process applies:

1. The Program Director sends the application form to the Country Council. A copy is sent automatically to the AO SESA Spine Center Project Manager
2. The Country Council discusses the application and writes their recommendation to the AO SESA Spine Centers & Fellowships Officer
3. The AO SESA Spine Centers & Fellowships Officer presents the application at the AO SESA Board meeting and a decision is taken.
4. The AO SESA Spine Centers & Fellowships Officer communicates the final decision to the applicant and the country council.
5. AO SESA Spine Center Project Manager provides a certificate to the Spine Center.
Authorization & Audit

The AO SESA Spine Centers & Fellowships Officer is responsible for the authorization and audit of each Spine Center. The Officer will work together with the Country Council Spine Centers & Fellowships Officer as appropriate.

AO SESA Spine Center Criteria

1. Personnel
Program Director has to fulfil the criteria for Master Level (> 10 years of experience in spine surgery).
A minimum of three dedicated spine surgeons is required.
All dedicated spine surgeons including the Program Director have to be AO Spine members.

2. Outpatient clinic
A minimum of two weekly outpatient clinics for spine diseases is conducted, which ensures preoperative evaluation and post-operative follow-up according to internal standards.

3. Amount of surgical interventions
AO SESA requests a minimum amount of 300 surgical cases per year. Furthermore, it is required to operate on at least 3 days/week.
As no one single center can cover all pathologies AO SESA offers the below case number guidelines. An applicant for AO Spine Center needs to fulfill at least in three pathologies the minimal amounts given. If an applicant is a highly specialized center, it needs to show a significant increase in cases in the specialized pathology. Only the amount of complete surgeries is counted.

<table>
<thead>
<tr>
<th></th>
<th>A Degenerative Diseases</th>
<th>B Tumor Metastasis</th>
<th>C Inflammatory Diseases</th>
<th>D Injuries (Trauma)</th>
<th>E Deformity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spine Center</td>
<td>190</td>
<td>20</td>
<td>10</td>
<td>50</td>
<td>30</td>
</tr>
</tbody>
</table>
4. **Research and Education**

AO Spine Centers are expected to contribute actively to the development of spine surgery and/or to pass on spine related knowledge and skills.

As contribution are understood: Written scientific publications in books or scientific papers, lectures, communications at congresses, participation of staff as faculty/chairperson in educational courses.

The applicant has to show a cumulated minimum of 6 units per year in the last three years according to the following guideline (in total minimum 18 units):

<table>
<thead>
<tr>
<th>Contribution</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>1 x Scientific publication</td>
<td>3 units</td>
</tr>
<tr>
<td>2 x presentations at international congresses</td>
<td>1 unit</td>
</tr>
<tr>
<td>4 x presentations at national congresses</td>
<td>1 unit</td>
</tr>
<tr>
<td>1 x chairperson role in educational events*</td>
<td>1 unit</td>
</tr>
<tr>
<td>2 x faculty role in international educational events*</td>
<td>1 unit</td>
</tr>
<tr>
<td>4 x faculty role in national educational events*</td>
<td>1 unit</td>
</tr>
<tr>
<td>2 x solicited talk</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

* Preferably AO Spine Event

The minimum units could be achieved as example:

1x scientific publication (3 units) + 1x chairperson role (1 unit) + 2x presentation at international congresses (1 unit) + 2x faculty role in international event (1 unit) = Total 6 units/year

Furthermore, the applicant needs to show its dedication to continued medical education by having an official teaching program. This can either be in an university setting or having an official residency program in a spine related specialty (e.g. orthopedics or neurosurgery).

5. **Fellowship**

To be able to continuously host short- or long-term fellowships, the applicant needs to be evaluated by the fellows. The overall rating has to be > 75% satisfaction.

6. **Re-certification**

All AO Spine Europe and Southern Africa Spine Centers are certified for three years. At the end of this period a new application needs to be submitted in order to retain the certification.
AO Spine Europe and Southern Africa Spine Center - Terms & Conditions

Parties
The parties to this agreement are the following:

- AO Spine Europe and Southern Africa, hereafter "AO SESA"
- The hospital, clinic or other institution applying for designation as an AO SESA Spine Center, hereafter "the Center"

AO SESA’S obligations
- Organize short-term fellowships in collaboration with the Center and fellows, for which only the fellows shall receive a stipend to cover their living costs
- Provide AO SESA educational materials as necessary
- Ensure that all data provided to AO SESA about the Center and fellows is kept current, true and fair reflection of the Center's practices and capabilities

Center’s obligations
- Host and teach fellows for a period of between one and eight weeks per fellow. The center grants the fellows access to the facilities of the center, including the operating theater, wards and consultation rooms.
- Support each fellow in securing local accommodation and other basic living requirements
- Provide a surgeon tutor/mentor to ensure each fellow is achieving goals mentioned in the application form
- Provide teaching, library facilities and equipment to aid each fellow's training
- Notify AO Spine immediately if the fellow is failing in his/her responsibilities
- Fully complete and return an AO SESA Spine Center Feedback form for each fellow
- Ensure that all data provided to AO SESA about the Center is maintained at all times as a current, true and fair reflection of the Center's practices and capabilities
- Promote AO SESA, including but not limited to the distribution and presentation of AO SESA promotional and educational materials and the acknowledgment of AO SESA clinical network membership through the Center’s own online and print promotional and educational materials
- Allow members of AO SESA to attend the Center at any time in an official capacity for the purpose of conducting an audit of the Center

The obligations as indicated above are performed by the Center for no compensation.

Duration
The agreement between AO SESA and the Center will take effect only upon approval in writing of the Center's application by the AO SESA Spine Center & Fellowships Officer and will remain for a period of 3 years from the date of approval. AO SESA may terminate the agreement in writing in the following circumstances, provided that the Center has failed to remedy these circumstances within 30 days after written notice thereof by AO SESA:

- In the event that the Center neither fully nor in a timely manner meets its obligations as detailed in this agreement
- In the event that the Center is subject to bankruptcy proceedings, malpractice proceedings or other equivalent adverse events

Confidentiality
Both parties hereby acknowledge that by virtue of this agreement they shall have direct or indirect access to and acquire knowledge of confidential information belonging to the other party. Both parties commit to maintain in confidence all information of the other party and not to use, disclose, reproduce or dispose of any information in any manner other than that expressly provided for in this agreement or upon prior approval in writing by the other party.

Miscellaneous
The Center shall be entitled neither to represent AO SESA nor to utilize trademarks of AO SESA unless approved by AO SESA in writing.

The liability of AO SESA in connection with this agreement shall be restricted to the fullest extent possible by law. The Center shall indemnify, defend and hold harmless AO SESA to the fullest extent permitted by law, against any cause of action, all liabilities, losses, costs or expenses (including reasonable fees and expenses of legal counsel) with respect to any claim, whether threatened, asserted, accrued or contingent, by third parties, arising out of the Center's failure to perform its obligations under this agreement in any respect.

Neither party shall assign its rights and obligations under this agreement without the other party's prior written consent.

The parties are and remain independent of each other. It is not the parties' intention to create, and nor does this agreement create, the formation of a partnership, joint venture, or similar relationship between the parties.

No amendment or modification of this agreement shall be valid or binding on the parties unless made in writing.

Should any provision of this agreement be invalid or unenforceable, the remaining provisions shall be valid. In the place of an invalid provision, a valid provision is presumed to be agreed upon by the parties, which comes economically closest to the original invalid provision.

All disputes arising out of or in connection with this agreement shall be governed by substantive Swiss law excluding the conflict of law rules and the laws in treaties.

All disputes arising out of this agreement or in connection with this agreement shall be solely and finally settled by a court of arbitration consisting of one arbitrator in accordance with the Swiss Rules of International Arbitration of the Swiss Chamber of Commerce. The place of arbitration shall be Zurich. The court of arbitration shall conduct the proceedings and all awards shall be rendered in the English language.