

# Swiss SOS Meeting Lausanne 23.10.2019



SwissTech Convention Center, Lausanne, Room Garden1A - 13.45-14.30h

## Present

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## 1. Status update data, recent journal publications

A quick overview is given on the development of patient data, contributors and scientific output within the last years.

The journal articles that have been published since the last meeting are briefly displayed:

- Stienen et al., Neurosurgery. 2019 May 1;84(5):1124-1132. doi: 10.1093/neuros/nyy155
- Roethlisberger et al., Neurosurgery. 2019 Jun 1;84(6):E334-E344. doi: 10.1093/neuros/nyy331
- Maduri et al., Acta Neurochir (Wien). 2019 Apr;161(4):769-779. doi: 10.1007/s00701-019-03812-9
- Starnoni et al., Acta Neurochir (Wien). 2019 Jul;161(7):1325-1334. doi: 10.1007/s00701-019-03894-5
- Stienen et al., Stroke. 2018 Dec;49(12):3081-3084. doi: 10.1161/STROKEAHA.118.022808
- Furthermore, an original article: Maldaner et al., "Patterns Of Care For Ruptured Aneurysms Of The Middle Cerebral Artery - Analysis Of A Swiss National Database (Swiss SOS)" has been accepted for publication in the Journal of Neurosurgery (09/2019)

## 2. PIs and local team member update

This part was skipped for reasons of time.

## 3. Current project update

Then, reference and updates are given to the prospective studies that are conducted using the Swiss SOS network. Those are registered under [www.clinicaltrials.gov](http://www.clinicaltrials.gov):

- The Swiss SOS registry: <https://clinicaltrials.gov/ct2/show/NCT03245866>
  - o ToDo: As soon as the Bylaws are agreed upon, the data from 2015 – 2019 have to be added to the existing database. All centers should make sure that the aSAH patients are prospectively recorded in the meantime.
- The hWFNS trial: <https://clinicaltrials.gov/ct2/show/NCT02304328>
  - o The study is in its final stages. All 250 patients have been included. The final "primary endpoint" data points are collected (last one in November 2019).
  - o Christian Fung asks all collaborators to double-check that the primary endpoint (mRS at 6 months) is entered in the RedCap for all included patients!
- The MoCA – DCI study: <https://clinicaltrials.gov/ct2/show/NCT03032471>
  - o 240 patients should have been included until July 2019 but because of slower recruitment and the centers in Aarau and Basel dropping out of this study the recruitment is behind schedule. So far 100 patients have been included and recruitment is extended for one more year (July 2020), at which point an interim analysis will be conducted.

Furthermore, the following projects are presented:

- Basel Team: Small ruptured communicating aneurysms in aSAH
  - o Analyses are finalized and the paper is being drafted right now. The paper will be distributed among the PIs and local NSurg / NRad

collaborators shortly.

- Basel Team: Impact of EVD-associated infections (EVDAI) on aSAH outcome
  - Analyses are on-going. Michel Roethlisberger will contact all PIs shortly to request some additional data (date of EVDAI onset), which was not part of the original data collection.

#### 4. Data 2015 – 2019

This part was skipped for reasons of time.

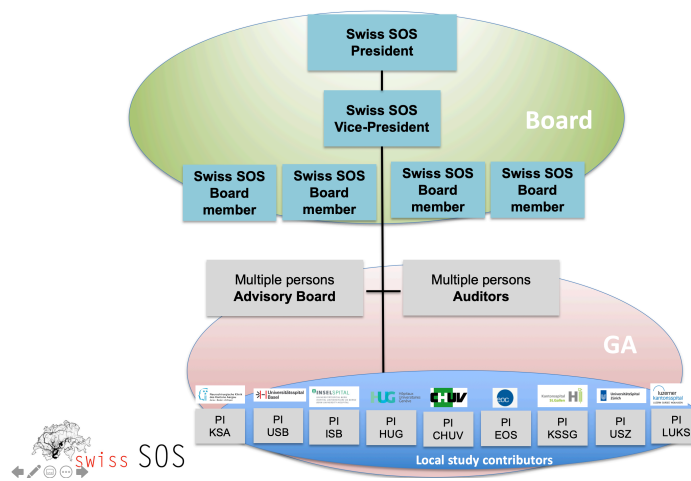
#### 5. Swiss SOS bylaws

Since the last meeting in Lugano there has been much advance with regards to the Bylaws. Two additional meetings were held in Aarau where delegates from all centers (except for Lucerne, which had not been invited) have created a version of the Bylaws. Those Bylaws are a legally binding document, created with the help of a lawyer, including 32 articles on 9 pages.

Even though the great efforts put forward by Prof. Fandino and team are emphasized, some group members (who were not directly involved in the task force who created the Bylaws) express their concern with regard to a) the complexity of the current document (in length exceeding other group's constitutions), b) the top-down structure (whereas the Swiss SOS traditionally is a bottom-up initiative), c) the fact that non-neurosurgery and non-neuroradiology physicians active in the care of aSAH patients are not equally treated, d) only "certified cerebrovascular institutions" and their neurosurgeons/neuroradiologists are granted regular membership, e) whether an office in Aarau or a different location is really required.

The structure of the Swiss SOS according to the Bylaws is outlined as follows:

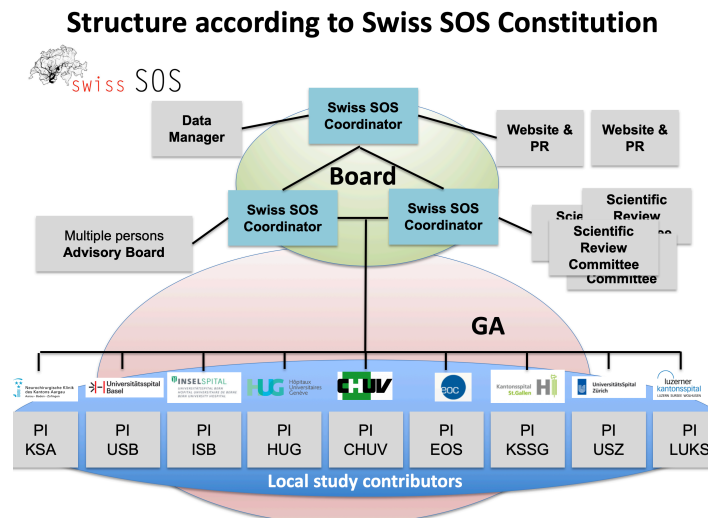
#### Structure according to Swiss SOS Bylaws



Accordingly, an alternative proposal "Swiss SOS constitution" had been distributed in advance

of the Swiss SOS meeting, which is not a legally binding document but also contains roles, responsibilities and rules that could be followed in order to successfully collaborate. The constitution covers eight points on 5 pages. The proposed structures for the group are slightly different, emphasizing the bottom-up character of the Swiss SOS. No office in any specific city/location is mentioned. Also, the maximum term in one position is shorter, promoting more mobility within positions for Swiss SOS members.

The structure of the Swiss SOS according to the Constitution is outlined as follows:



It becomes evident after a long discussion that currently it is impossible to vote and accept either the Bylaws or the alternative version “Constitution”. This is also because only 22 members of the Swiss SOS are present at this meeting, whereas the group consists of > 60 people.

The proposition is made by Andreas Raabe, Karl Schaller and Luca Regli (besides others) that both – the Bylaws and the alternative version “Constitution” – should be sent to all Swiss SOS members per mail. Then, a further dedicated meeting should be organized soon (still this calendar year, if possible) in order to agree upon final Bylaws that combines the best aspects from both documents. The final version of the Bylaws should be voted upon at this meeting and positions within the future Swiss SOS can be determined afterwards.

Karl Kothbauer expresses his dissatisfaction that the Team Lucerne had not been invited to prior Bylaws meetings and he states that Lucerne would not want to be part of the Swiss SOS, should his team – again – not be invited. Since Lucerne is part of the Swiss SOS the Team Lucerne should be part of the next Bylaws meeting.

## 6. Next meeting

- a. To be announced... (The group agreed that a further meeting to vote on the Bylaws should be held soon – preferably still this calendar year)

- b. Latest: at the occasion of the Joint Neurosurg/Neurorad meeting, 11.-12.06.2020 (Interlaken)