

# Annual Report 2017



**AOSPINE**  
LATIN AMERICA



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# AOSPINE LATIN AMERICA ANNUAL REPORT 2017

Each year we publish our report to provide insights on the activities implemented in the current year. The report is divided into five chapters with the following topics: Governance, Community Development, Research, Fellowships and Spine Centers, and Education.

This document details our results in 2017 with data and figures on trends, projects and events with special emphasis on our Regional Courses: an event designed to take place annually as the main AOSpine event in the region.

We wish a good lecture to all readers hoping that our results are of your interest.

## Editorial team

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Idaura Lobo Dias

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### **Edition and proofreading**

Idaura Lobo Dias

### **Design**

Midia Arte

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## CHAIRPERSON'S WORD

Dear AOSpine members and friends,

The first year as Chair of the AOSLA Board has been very promising with good news and innovations in education, research, community development, and fellowship/spine centers. The results were a consequence of YOUR demands and expectations as members of AOSpine, who pushed forward the entire region. This could not have been accomplished if the entire team hadn't worked together. I want to recognize and mention the qualified work done by the regional board members, Néstor Taboada, José Jiménez, Jaime Segura, Emiliano Vialle, and Roberto Chapa, in their respective areas. I would like to acknowledge the commitment and excellence of activities performed by the Chapters and their Faculty in organizing, teaching, and calling spine surgeons to better treat the patients. Our strength is in the committed and responsible people who are helped by the efficacious, flexible people working at the office.

The action points planned for the three years of my term were developed in a timely manner and closely monitored. In general, the face-to-face activities had approximately 2500 participants, and the online synchronous and asynchronous activities had almost 2000 participants. The new and updated Continuing Education Program had a successful first year and, as a consequence, the places were quickly sold out for the second year. Great feedback was received from spine surgeons worldwide regarding the innovative broadcasting of the plenary session during the 2017 Regional Course in Mexico.

The year of 2017 has shown great achievements from AOSpine Latin America that will be presented in detail in the Education, Research, Fellowship and Spine Centers, and Community development sections. The increasing number of scientific publications involving Latin America spine surgeons from different countries is a reality. The Latin America study group is already showing progress in number of publications and research projects.

I foresee a very favorable and exciting 2018. Save the date for the 2018 Regional Course in São Paulo on June 22-24. This is a great opportunity to develop new friendships and interact with our international speakers. We look forward to seeing you also at the Central America & Caribbean Advanced Symposium in Santo Domingo, Dominican Republic, on September 07 and 08. If YOU aren't able to travel, don't worry, we will be with YOU daily and side by side through the online activities and the hospital based seminars.

Thank you for your support and confidence to further increase the accomplishments of AOSpine Latin America.



“ Our strength is in the committed and responsible people who are helped by the efficacious, flexible people working in the office. ”

**Asdrubal Falavigna**  
Chairperson

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# CONTENT

07 International Board  
08 Regional Board  
09 AOSpine Latin America Board Meetings  
12 Country Councils  
14 Delegates  
15 Task force

17 Community Development Officer's Word  
18 Global membership overview  
19 Latin America membership overview  
20 Social media  
21 Congresses and exhibitions

25 Research Officer's Word  
26 Education in Research  
28 Productivity Score  
29 Research projects  
31 AOSLA Study Groups  
32 Publication: New book  
33 Research Award winner

35 Spine centers and Fellowships Officer's Word  
36 Spine centers  
40 Spine centers performance report  
42 Fellowship and observership programs  
44 Participants of the Fellowship Program 2017  
45 Participants of the Fellowship Program 2018  
46 Ex-fellow meeting

49 Education Officer's Word  
50 Continuing Education Program  
50 A new virtual library to AOSpine Members  
51 Educator of the year  
52 Educational database  
53 Faculty Development  
55 Master's degree  
56 Regional Courses Mexico City 2017  
64 Global Spine Congress 2017  
66 Hospital Based Seminar  
67 Cadaver and Live tissue courses  
68 Hospital based simulation training course  
69 The first Spine Camp  
70 Educational activities statistics  
73 Virtual Courses  
78 Face to face activities

113 AOSpine Latin America Fellowship History  
118 AOSpine Faculty Development—Training Levels



# INTERNATIONAL BOARD



## Chairperson

**K. Daniel Riew**

USA

Term of office:  
01 Jul 2015 - 30 Jun 2018



## Education

**Bryan Ashman**

Australia

Term of office:  
01 Jul 2017 - 30 Jun 2020



## Research

**Shanmuganathan Rajasekaran**

India

Term of office: 1 Jul 2015 - 30 Jun 2018

**Chair Elect 2017-2018**



## Community Development

**Klaus Schnake**

Germany

Term of office:  
01 Jul 2015 - 30 Jun 2018



## Executive Director

**Jayr Bass**

Switzerland

Term of office:  
Since 01 Jul 2015



## Member Representative

**AlaaEldin Ahmad**

Palestine

Term of office:  
08 May 2017 - 07 May 2018



## Member Representative Elect

**Massimo Balsano**

Italy

Term of office:  
07 May 2017 - 07 May 2018

## Regional Boards Chairpersons



## AOSAP Chairperson

**Chung Chek Wong**

Malaysia

Term of office:  
01 Aug 2016 - 31 Jul 2019



## AOSEU Chairperson

**Giuseppe Barbagallo**

Italy

Term of office:  
01 Jul 2016 - 30 Jun 2019



## AOSME Chairperson

**Abdulaziz Al-Mutair**

Kwait

Term of office:  
01 Jul 2015 - 30 Jun 2018



## AOSLA Chairperson

**Asdrubal Falavigna**

Brazil

Term of office:  
01 Jul 2016 - 30 Jun 2019



## AOSNA Chairperson

**Darrel Brodke**

USA

Term of office:  
01 Aug 2016 - 31 Jul 2019

# Elections 2017

In 2017 three positions were elected for the international board:



**Dino Samartzis (HK)**  
was elected Chair of the Research Commission starting his term as Chair-elect in July 2017 and taking over as Chair from July 2018 to July 2021.



**Norman Chutkan (US)**  
was elected chair of the Community Development Commission starting his term as Chair-elect from July 2017 and taking over as Chair from July 2018 to July 2022.



**Massimo Balsano (IT)**  
was elected Member Representative by the voting members at their assembly on May 5th, 2017, at the Global Spine Congress in Milan, Italy. Starting in July 2017, Balsano will spend the first year in the new function as Member Representative Elect without voting rights alongside the current acting Member Representative, Alaa Ahmad (PS).

## REGIONAL BOARD



**Chairperson**  
**Asdrubal Falavigna**  
Brazil  
Term of office:  
01 Jul 2016  
30 Jun 2019



**Past Chairperson**  
**Roberto Chapa**  
Mexico  
Term of office:  
01 Jul 2016  
30 Jun 2018



**Education**  
**Néstor Taboada**  
Colombia  
Term of office:  
01 Jul 2017  
30 Jun 2020



**Research**  
**Jose Jimenez**  
Mexico  
Term of office:  
01 Jul 2015  
30 Jun 2018



**Community Development**  
**Jaime Segura**  
Colombia  
Term of office:  
01 Jul 2016  
30 Jun 2019



**Spine Centers and Fellowships**  
**Emiliano Vialle**  
Brazil  
Term of office:  
01 Jul 2016  
30 Jun 2019



**Regional director**  
**Antonio Machado**  
Brazil  
Term of office:  
Since 01 Jan 2006

# AOSPINE LATIN AMERICA BOARD MEETINGS

## Board Meeting I - Brazil



Curitiba, Brazil 



19 - 21 Jan 2017



### BOARD MEMBERS

Antonio Machado (BR)  
Asdrubal Falavigna (BR)  
Emiliano Vialle (BR)  
Jaime Segura (BR)  
Jayr Bass (CH)  
José Jiménez (MX)  
Juan Emmerich (AR)  
Néstor Taboada (CO)  
Roberto Chapa (MX)

### AOSPINE

Carla Vinize (BR)  
Carlos Montero (CL)  
Idaura Lobo Dias (BR)  
Luana Torres (BR)

### GUESTS

Jaime Feeney (AR)  
Lina Mendez (CO)  
Luiz Gustavo da Rocha (BR)  
Luiz Vialle (BR)

### TOPICS DISCUSSED

- Governance – Elections update
- Regional Courses 2017
- Regionalization and funding flow
- Education – FEP, CEP, Educational plan, Events update, Online Education strategy, Hospital-based seminars
- Community Development – update and 2017 plan
- Research – Database project, guidelines, online courses
- Spine centers and Fellowships – grant distribution, new application period, new spine center

# Board Meeting II - Brazil



Foz do Iguaçu, Brazil



01 - 03 Jun 2017



## BOARD MEMBERS

Antonio Machado (BR)  
Asdrubal Falavigna (BR)  
Emiliano Vialle (BR)  
Jaime Segura (CO)  
José Jiménez (MX)  
Juan Emmerich (AR)  
Néstor Taboada (CO)  
Roberto Chapa (MX)

## AOSPINE

Carlos Montero (CL)

## GUESTS

Jaime Feeney (AR)  
Néstor Fiore (AR)

## TOPICS DISCUSSED

- Governance update
- New funds flow
- 2018 Educational Plan
- Research - Education in Research; New book
- Community Development - Membership strategy related to events
- Fellowship and Spine centers - evaluation criteria and grant distribution

## Board Meeting III - Web conference



Virtual



21 Oct 2017



Jose Maria Jimenez Avila, Mexico



Asdrubal Falavigna, Brazil

### BOARD MEMBERS

Antonio Machado (BR)  
Asdrubal Falavigna (BR)  
Emiliano Vialle (BR)  
Jaime Segura (CO)  
José Jiménez (MX)  
Néstor Taboada (CO)  
Roberto Chapa (MX)

### AOSPINE

Carla Vinize (BR)  
Diogo Miranda (BR)  
Idaura Lobo Dias (BR)  
Luana Torres (BR)

### TOPICS DISCUSSED

- Education - Global education objectives; MSc Scholarship; hospital based courses and seminar; educational offerings web search platform
- Research - New courses; 2018 award
- Community Development - Non-AOSpine events budget
- Fellowship and Spine centers - New spine center and applications for 2018; associate fellow

# COUNTRY COUNCILS

In 2017 several countries elected new members to their councils.  
Check here for the members of the councils:

 <b>ARGENTINA</b>	 <p><b>Chairperson</b> <b>Juan Guyot</b> Term of office: 01 Sep 2017 31 Aug 2020</p>	 <p><b>Education Ortho</b> <b>Rodrigo Remondino</b> Term of office: 01 Sep 2017 31 Aug 2020</p>	 <p><b>Education Neuro</b> <b>Pablo Jalón</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Community Development</b> <b>Pablo Barbieri</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Research</b> <b>Claudio Fernandez</b> Term of office: 01 Oct 2015 30 Sep 2018</p>
 <b>BOLIVIA</b>	 <p><b>Chairperson</b> <b>Luis Duchén</b> Term of office: 01 Sep 2017 31 Aug 2020</p>	 <p><b>Education Ortho</b> <b>Marcelo Sea</b> Term of office: 01 Sep 2017 31 Aug 2020</p>	 <p><b>Education Neuro</b> <b>Gueider Salas</b> Term of office: 01 Sep 2017 31 Aug 2020</p>		
 <b>BRAZIL</b>	 <p><b>Chairperson</b> <b>Albert Brasil</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Education Ortho</b> <b>Luiz Gustavo da Rocha</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Education Neuro</b> <b>Roger Brock</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Community Development</b> <b>Marcio Vinhal</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Research</b> <b>Nelson Astur Neto MD</b> Term of office: 01 Oct 2015 30 Sep 2018</p>
 <b>CHILE</b>	 <p><b>Chairperson</b> <b>Manuel Valencia</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Education Ortho</b> <b>Marcelo Molina</b> Term of office: 15 Aug 2017 14 Aug 2020</p>	 <p><b>Education Neuro</b> <b>Felipe Rossel</b> Term of office: 01 Oct 2015 30 Sep 2018</p>		
 <b>COLOMBIA</b>	 <p><b>Chairperson</b> <b>Nelson Morales</b> Term of office: 01 Feb 2017 31 Jan 2020</p>	 <p><b>Education Ortho</b> <b>Rodolfo Paez</b> Term of office: 01 Feb 2017 31 Jan 2020</p>	 <p><b>Education Neuro</b> <b>Carlos Ramírez</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Community Development</b> <b>Carlos Carmona</b> Term of office: 01 Oct 2015 30 Sep 2018</p>	 <p><b>Research</b> <b>Fernando Alvarado</b> Term of office: 01 Oct 2015 30 Sep 2018</p>
 <b>COSTA RICA</b>	 <p><b>Chairperson</b> <b>Andrés Angulo</b> Term of office: 01 Dec 2015 30 Nov 2018</p>	 <p><b>Education Ortho</b> <b>Alexander Valverde</b> Term of office: 01 Dec 2015 30 Nov 2018</p>	 <p><b>Community Development</b> <b>Luis Brenes</b> Term of office: 01 Dec 2015 30 Nov 2018</p>	 <p><b>Research</b> <b>Esteban Araya</b> Term of office: 01 Dec 2015 30 Nov 2018</p>	

**CUBA**

**Chairperson**  
**Enrique De Jongh**  
 Term of office:  
 01 Jan 2017  
 31 Dec 2019



**Education Ortho**  
**Jorge Jerez**  
 Term of office:  
 01 Jan 2017  
 31 Dec 2019



**Education Neuro**  
**Orestes Lopez**  
 Term of office:  
 01 Jan 2017  
 31 Dec 2019



**Community Development**  
**Madelín Sosa**  
 Term of office:  
 01 Jan 2017  
 31 Dec 2019



**Research**  
**Eduardo Albisu**  
 Term of office:  
 01 Jan 2017  
 31 Dec 2019

**DOMINICAN REPUBLIC**

**Chairperson**  
**Giovanni Ureña**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Education Ortho**  
**Iohan Fernandez**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Education Neuro**  
**Freddy Flores**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Community Development**  
**Piero Perrone**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Research**  
**Roberto Franklin**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018

**ECUADOR**

**Chairperson**  
**Carlos Arias**  
 Term of office:  
 01 Sep 2017  
 31 Aug 2020



**Education Ortho**  
**Marcelo Ochoa**  
 Term of office:  
 01 Sep 2017  
 31 Aug 2020



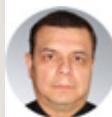
**Education Neuro**  
**Eduardo Ordoñez**  
 Term of office:  
 01 Sep 2017  
 31 Aug 2020

**MEXICO**

**Chairperson**  
**Jorge Cabrera**  
 Term of office:  
 01 Feb 2017  
 31 Jan 2020



**Education Ortho**  
**David Servin**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Education Neuro**  
**Sergio Castillo**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Community Development**  
**Barón Zárate**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Research**  
**Alberto Aceves Pérez**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018

**PERU**

**Chairperson**  
**Alfredo Vasquez**  
 Term of office:  
 15 Aug 2017  
 14 Aug 2020



**Education Ortho**  
**Carlos Cárdenas**  
 Term of office:  
 15 Aug 2017  
 14 Aug 2020



**Education Neuro**  
**Mijail Mujica**  
 Term of office:  
 15 Aug 2017  
 14 Aug 2020



**Community Development**  
**Daniel Cauti**  
 Term of office:  
 15 Aug 2017  
 14 Aug 2020

**VENEZUELA**

**Chairperson**  
**Olga Morillo**  
 Term of office:  
 01 Oct 2015  
 30 Sep 2018



**Education Neuro**  
**Marlon Diaz**  
 Interim



**Research**  
**Víctor Davila**  
 Interim

# DELEGATES



## ARGENTINA

Cristian Illanes  
Ernesto Bersusky  
Jose Ricardo Prina  
Juan Emmerich  
Marcelo Gruenberg  
Marcelo Valacco  
Néstor Fiore  
Pedro Bazán  
Ramiro Barrera



## BOLIVIA

Eddy Antonio Dorado  
Fernando Martín  
Marco Paredes



## BRAZIL

Alberto Gotfryd  
Alexandre Sadao  
Délio Martins  
Jerônimo Milano  
Luiz Vialle  
Mario Taricco  
Osmar Moraes  
Robert Meves  
William Teixeira



## CHILE

Aliro San Martin  
Alvaro Silva  
Claudio Dintrans  
Enrique Concha  
Mauricio Campos  
Ratko Yurac  
Roberto Postigo  
Samuel Pantoja



## COLOMBIA

Andrés Rodríguez  
Constanza Bedoya  
Jaime Quintero  
Luis Arango  
Mario Herrera  
Miguel Berbeo  
Pablo Vela



## CUBA

Carlos Santos  
Ernesto Fleites  
Nestor Pulido Rios  
Raul Candebat



## ECUADOR

Jack Ordoñez  
Jose Vasconez  
Martha Hernandez



## EL SALVADOR

Ricardo Santamaria Molina



## HONDURAS

Jorge Ortega



## MEXICO

Gustavo Casas  
Jose Estrada  
Michael Dittmar  
Oscar Martinez



## GUATEMALA

Julio Pozuelos



## JAMAICA

Ian Neil



## NICARAGUA

Manuel Orozco Membreño



## PANAMA

Raul Arjona  
Ricardo Bermudez



## PARAGUAY

Reddy Simón



## PERU

Alfonso Basurco  
Arturo Morales  
Pedro Soto  
Rene Chirinos  
Shandher Tovar



## URUGUAY

Oscar Carreras



## VENEZUELA

Cesar Covarrubia

# TASK FORCES

## Online Education



Néstor Fiore (AR)  
**Leader**



Jeronimo Milano (BR)



Juan Emmerich (AR)



Juan Zamorano (CL)



Nelson Morales (CO)



Néstor Taboada (CO)

## Hospital Based Seminars



Luiz Gustavo da Rocha (BR)  
**Leader**



Barón Zárate (MX)



Néstor Taboada (CO)



Marcelo Valacco (AR)



Nelson Morales (CO)



community  
**DEVELOPMENT**



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## COMMUNITY DEVELOPMENT OFFICER'S WORD

Dear colleagues,

By the end of this year, it is a satisfaction for me to send you this message about the AOSpine community in Latin America. First of all, I want to thank each one of you for staying involved and committed to the activities we have developed throughout the region.

This year has been significant to position our organization as a leader in Education in Spine Surgery in our region. Not only with our courses, seminars, and symposia, but also through the joint participation in activities with the different scientific associations of Neurosurgeons and Orthopedists who recognize us as academic peers. Regarding the Regional courses, this time it took place in Mexico with a massive influx of surgeons from across the region, which makes us proud to be shaping the flagship educational event in Latin America. I take this opportunity to invite you in 2018 to the Regional Courses in Sao Paulo.

We have been evolving with technological development in communications, while we seek to respond to the educational needs of our region, which these days faces an increasingly complex economic reality that limits resources to attend conferences or events in other countries or continents. Thus, our online activities offer is increasingly more comprehensive, including traditional virtual courses, webinars, etc. Additionally, we developed an exclusive virtual library where you will find different contents created in Latin America counting topics, lectures, videos in Portuguese and Spanish, which you can access through our website whenever you need. In these challenging times.

On the other hand, social networks give us the opportunity to have contact and exchange experiences with members and associates; some Countries started chat groups in WhatsApp to discuss cases and scientific topics. It is pleasant to see that our number of followers has grown month by month. Tell us what you think about or what you need from us. Our CD officers in each country and Idaura Lobo, our project manager in Curitiba are available for you.

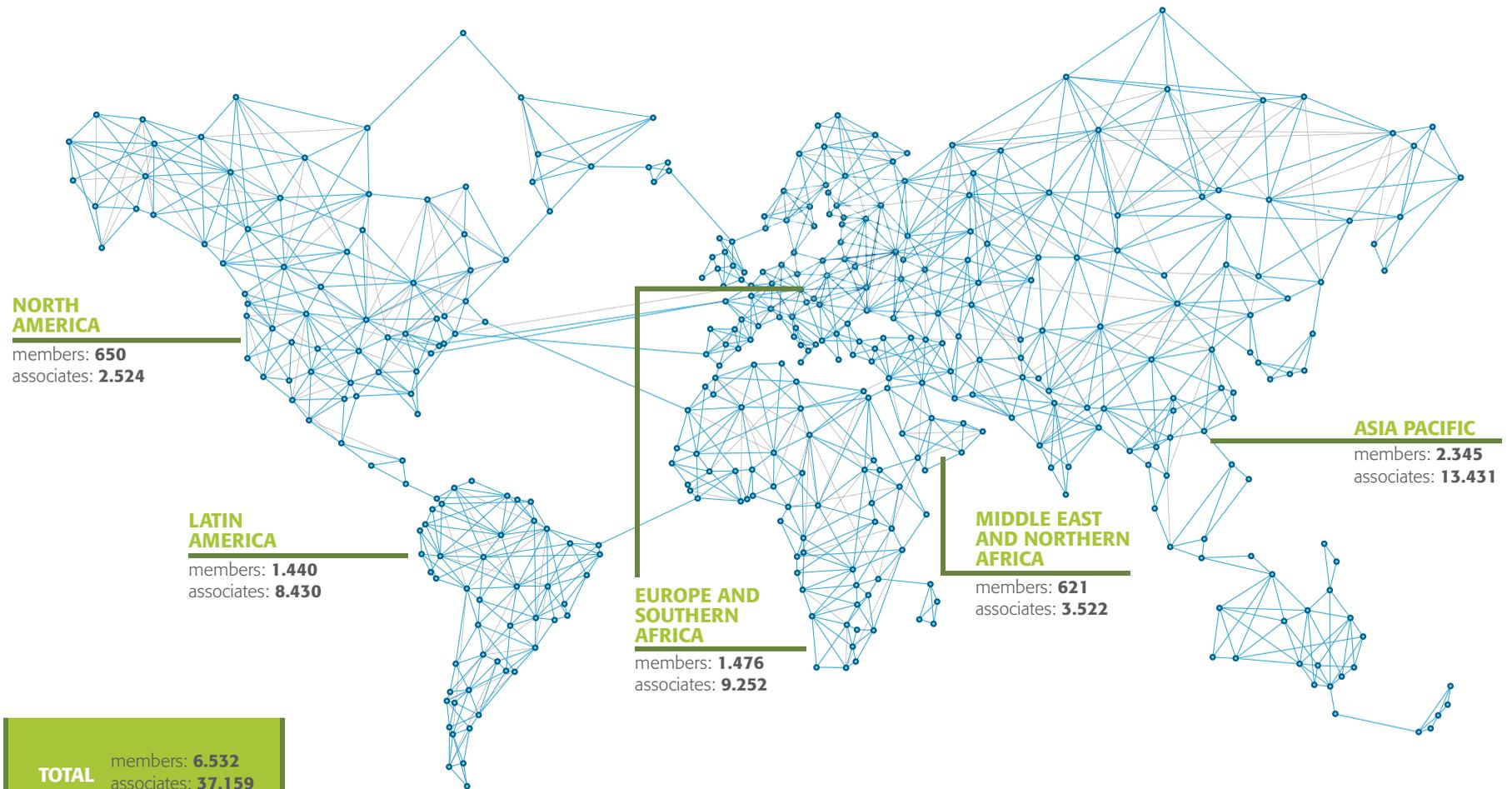
In summary, we can affirm that AOSpine Latin America is a healthy community, with an increasing number of active members year-by-year, united by a common objective that is the best care for our patients. Being able to be part of a global community, broadening the possibilities of having a better development of our professional career, having direct contact with colleagues from around the world to discuss specific cases or share experiences, is the real sense of belonging to AOSpine. We are real people working for people, so keep this in mind when renewing your membership. Indeed, for an educational foundation like ours, the response and satisfaction of our members is the force that inspires us to move forward.



“ AOSpine Latin America is a healthy community, with an increasing number of active members year-by-year, united by a common objective that is the best care for our patients. ”

**Jaime Segura**  
Community Development Officer

# Global membership overview



Result as of December 2017

## Latin America membership overview

In 2017 we continued to implement a membership strategy by providing surgeons and members with high quality courses, customized assistance and various other benefits. Recruiting and retention activities were implemented in person through AOSLA participation in events,

with publications in specialized journals and online via e-mail campaigns and social media. In particular, participation in events is considered very important as most of the new memberships are negotiated during those events.

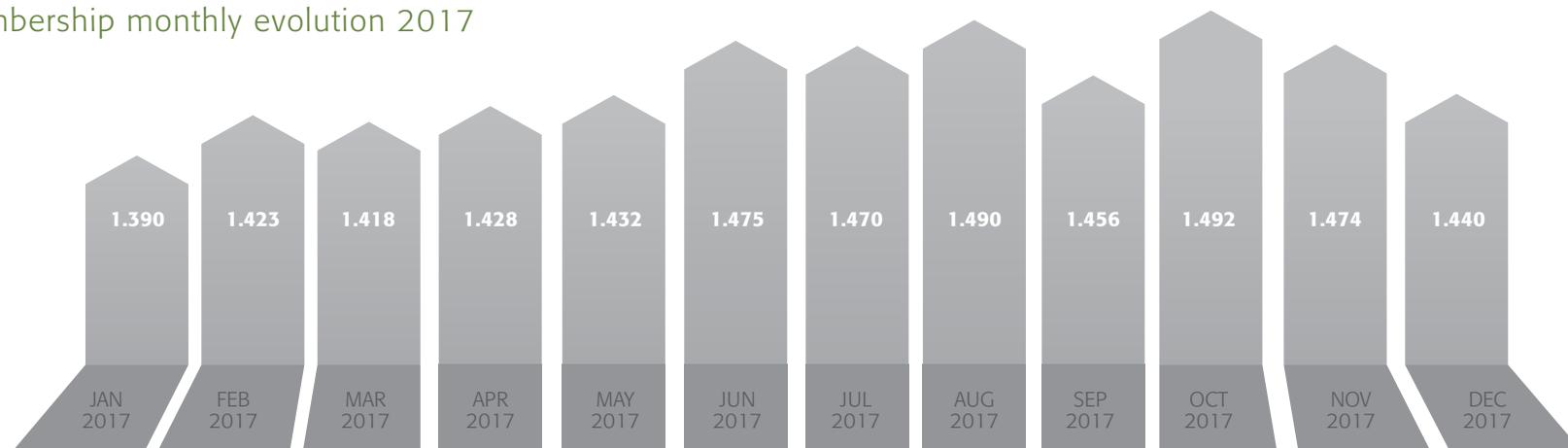
### membership per country 2017 - december 2017

country	members	associates
Brazil	432	2.439
Argentina	238	1.043
Mexico	219	1.429
Colombia	108	757
Chile	88	436
Venezuela	88	539

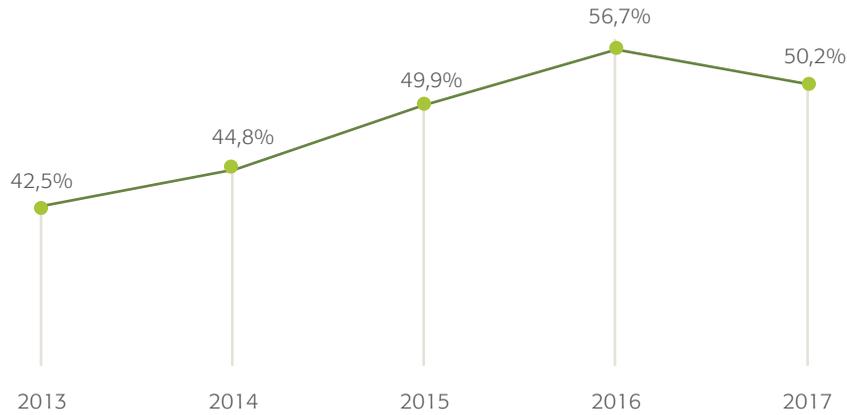
country	members	associates
Peru	63	353
Dominican Republic	39	220
Ecuador	28	255
Panama	25	65
Bolivia	22	178
Costa Rica	20	143

country	members	associates
Uruguay	18	69
Guatemala	16	114
Cuba	10	147
Others	26	243

### membership monthly evolution 2017



retention rate 2013 - 2017



members trend 2013 - 2017



## SOCIAL MEDIA

During 2017 we were very active in the Social Media with very good results. Our two profiles had an increase in the number of followers and interactions. In Facebook we got to the end of the year with 1.658 followers (an increase of almost 40% compared to the previous year) and 187.281 reached people by our posts. In Twitter we have 972 followers (an increase of over 60% compared to the previous year).



**1.658**  
followers

**187.281**  
people reached



**972**  
followers

## CONGRESSES AND EXHIBITIONS

The participation in events all over Latin America is an important way to present the organization and a great opportunity to contact our members. The support of the local chapters was essential for planning national events and to communicate them to the local public. The additional presence of international key opinion leaders in many of our events was a further factor that caught the attention of our public.

We were present at selected relevant congresses and exhibitions:

12<sup>th</sup> International Course on Reconstructive Spine Surgery,  
SCCOT— Colombian Society of Orthopedics and Traumatology  
STAND AND EDUCATIONAL ACTIVITY



Cartagena, Colombia



23-25 Feb 2017

17<sup>th</sup> Brazilian Congress of Spine Surgery  
STAND



Sao Paulo, Brazil



16-17 Mar 2017



Rio de Janeiro, Brazil



19-22 Apr 2017

COLUNA RIO 2017:  
STAND AND EDUCATIONAL ACTIVITY

XVI Brazilian Spine Congress  
XIV Ibero-Latin American Congress of Spine  
I Congress of International Society  
of Craniovertebral Junction and Spine  
I BRICS Spine Meeting

2<sup>nd</sup> International Congress of Spine Surgery, SDCC—Dominican Society of Spine Surgery

STAND AND EDUCATIONAL ACTIVITY



Punta Cana,  
Dominican Republic



15-18 Jun 2017

XXIV Congreso Mexicano de Cirugía Neurológica  
"Neurocirugía Mexicana Sin Fronteras"

EDUCATIONAL ACTIVITY



Cancun, Mexico



5-11 Aug, 2017

NEUROSUL 2017:

Congress of the Society of Neurology and Neurosurgery of Rio Grande do Sul, Brazilian Symposium on Diseases of the Peripheral Nervous System, Spinal Cord Injury Update: from injury to recovery, Course of Neurological Semiology

EDUCATIONAL ACTIVITY



Porto Alegre, Brazil



31 Aug - 1-2 Sep 2017

III National Congress of Vertebral Surgery, ASPECIVE—Peruvian Association of Vertebral Surgery

EDUCATIONAL ACTIVITY



Lima, Peru



7-9 Sep 2017

18<sup>th</sup> Brazilian Congress on Neurosurgery Updates SBN—Brazilian Neurosurgery Society

STAND AND EDUCATIONAL ACTIVITY



Sao Paulo, Brazil



11-14 Oct 2017

XXVIII Mexican Congress of  
Orthopedics and Traumatology  
2nd FEMECOT Meeting  
STAND AND EDUCATIONAL ACTIVITY



San Luis Potosi, Mexico   25-28 Oct 2017

Neuropinamar 2017  
SCNBA—Society of Neurological Surgery of Buenos Aires  
STAND AND EDUCATIONAL ACTIVITY

 Mar del Plata, Argentina   9-11 Nov 2017

International Symposium on Column Surgery, ACN—  
Colombian Association of Neurology  
EDUCATIONAL ACTIVITY

 Pereira, Colombia   24 Nov 2017

NeuroCuba International Congress 2017  
Cuban Society of Neurology and Neurosurgery  
EDUCATIONAL ACTIVITY

 La Habana, Cuba   16-18 Nov 2017

VI Venezuelan Spine Congress  
Venezuelan Society of Neurosurgery  
EDUCATIONAL ACTIVITY

 Barquisimeto, Venezuela   1 Dec 2017



research

## RESEARCH OFFICER'S WORD

One of the objectives we have used to define the activity of Research Officer in Latin America is to encourage the concept of "Education in Research". We know that this is extremely important to develop advances here and worldwide.

It has been a real pleasure to fulfill this major responsibility which is now in the home stretch. It was a real challenge and a great opportunity to meet colleagues interested in positioning the product of research in Latin America at the international level, since there has been an increase in publications by spine surgeons in high impact journals.

One of the activities proposed based on the TEAM principles, at the beginning of this administration, was to strengthen Education, with practical courses throughout Latin America, and also to elaborate teaching materials which would make it easier to acquire knowledge and allow understanding the entire methodological process, including learning to interpret the results to incorporate them into the medical surgical practice.

We are maintaining the concept of continuing education through the Online program, which has been improved and supported with new courses that will close the cycle of learning in Research.

These are the courses that are part of the new cycle of continuing education:

1. Online Course on Access to Information: Research in database.
2. Online Course on Research: Guidelines for interpreting the evidence.
3. Online Course on Research: Guidelines for writing a scientific paper.

On the other hand, the webinars have changed the process of education, since they have brought the terminology and concepts of methodology to the great majority of AOSpine members.

As part of the teaching material developed, the process of editing the second book on Education in Research has ended. Called "From Measurement to Interpretation-Surgical Biostatistics", it is comprised of 27 chapters. It makes it possible to understand and analyze simply and with common sense how to interpret each of the statistical tests and apply them to daily practice.

Finally, I'd like to thank all members of AOSpine for their support and invite them to continue this important activity of producing research which will favor medical-surgical attention throughout Latin America.

Research is and will continue to be a very important pillar in assistential activities. It will allow analyzing our experience to improve our processes and render medical-surgical attention more efficient.

See you soon!



“ Research is and will continue to be a very important pillar in assistential activities. It will allow analyzing our experience to improve our processes and render medical-surgical attention more efficient. ”

**José Jiménez**  
Research Officer

## EDUCATION IN RESEARCH

We believe that research is the key to capacitate surgeons. Our research activities are an integral part of a cycle, designed to have an immediate impact on patient care: the research outcomes are translated into education and the results into clinical practice.

Education in research embraces the full spectrum of appropriate procedures to drive the development of new tools and methods and to find new answers.

### ONLINE COURSE ON ACCESS TO INFORMATION RESEARCH IN DATABASE



Virtual



**1st Edition:** 5 Jun - 23 Jul 2017  
**2nd Edition:** 9 Oct - 26 Nov 2017

#### CO-CHAIRPERSONS

José Jiménez (MX), Délio Martins (BR)

#### NUMBER OF PARTICIPANTS

**1st Edition:** 21  
**2nd Edition:** 10

The course objective is to generate and improve access skill, to evaluate and to use efficiently scientific information available in the main databases. The course lasts six weeks and is divided into three modules.

### AOSPINE ONLINE COURSE GUIDELINES FOR WRITING A SCIENTIFIC PAPER



Virtual



6 Aug - 23 Sep 2017

#### CHAIRPERSON

José Jiménez (MX)

#### NUMBER OF PARTICIPANTS

10

The objective of the course is to generate and perfect scientific writing skills. The course lasts six weeks.

## AONE RESEARCH COURSE HOW TO WRITE A SCIENTIFIC MANUSCRIPT



Sao Paulo, Brazil



19 - 20 May 2017



### CO-CHAIRPERSONS

AOSpine - Asdrubal Falavigna (BR)  
AOVET - Cassio Ferrigno (BR)  
AOCMF - Ricardo Vasconcellos (BR)  
AOTrauma - William Belangero (BR)

### FACULTY

André Zoppa (BR)	Paulo Barbosa (BR)
Denise Fantone (BR)	Ricardo Botelho (BR)
João Franco (BR)	Vanessa Ferraz (BR)
Matheus Azi (BR)	Vincenzo Giordano (BR)
Nelson Astur Neto (BR)	

### NUMBER OF PARTICIPANTS

29

The clinical divisions AOSpine, AOTrauma, AOVET and AOCMF joined forces in a multidisciplinary research event. It brought together surgeons, fellows and residents in trauma, craniomaxillofacial, spine, neurosurgeons and veterinarians to produce and share knowledge in Research. It was a 100% practical course that provided a 360° view on how to write a scientific manuscript.

# PRODUCTIVITY SCORE

The Research areas from the all regions had their productivity evaluated. The evaluation aimed at providing transparency and accountability. The criteria were productivity in publications, presentations, book chapters, knowledge transfer activities and external grants. Points were assigned to each criterion and the total sum divided by the actual investment made in the region – the result is the final productivity score.

We achieve the second position among the regions.



## RESEARCH PRODUCTIVITY RANKING 2016

	PUBLICATION POINTS	PRESENTATION POINTS	POINTS FOR BOOK CHAPTERS	KNOWLEDGE TRANSFER ACTIVITY POINTS	EXTERNAL GRANTS	SUM OF ALL POINTS	ACTUALS SPENT (KCHF)	SCORE (POINTS / ACTUALS X 1000)
Middle East	8	7	2	0	0	17	6	2833
Latin America	64	9	0	12	0	85	96	885
North America	145	176	15	51	0	387	1423	272
Asia Pacific	22	0	0	0	0	22	241	91
Europe	0	0	0	0	0	0	129	0
KF Trauma	49	26	15	0	0	90	265	340
KF Tumor	138	4	0	0	0	142	445	319
KT Deformity	7	77	0	0	0	84	432	195
KF Biologics	38	2	0	0	0	40	318	126
KF SCI	6	8	0	0	0	14	390	36

# RESEARCH PROJECTS

AOSpine Latin America stimulates research as a key tool to capacitate surgeons. The high capacity and good quality of scientific papers in our region show that the efforts made have produced good results. Due to their quality, some of these articles were published in first line scientific journals:

PROJECT NAME	SCOPE	RESEARCHERS	STATUS
Odontoid Fracture, Type II	The purpose of this study is to evaluate the determining factors for surgeons making decisions in the treatment of II-OF and its outcome in LA	Asdrubal Falavigna	Published in World Neurosurgery 2017
Histological Markers Of Degeneration And Regeneration Of The Human Intervertebral Disk	The intervertebral disc (IVD) is the spine structure responsible for the daily absorption of load and impact on the human body. The IVD is comprised of the annulus fibrosus (AF) and nucleus pulposus (NP), and its dysfunction often causes painful back symp.	Asdrubal Falavigna	Published in Coluna/ Columna 2017
An Independent Inter- and Intraobserver Agreement Evaluation of the AOSpine Subaxial Cervical Spine Injury Classification System.	The aim of this study was to perform an independent interobserver and intraobserver agreement assessment of the AOSpine subaxial cervical spine injury classification system.	Carlos Prada, Joaquin Palma, Julio Urrutia, Mauricio Campos, Ratko Yurac, Sebastian Mobarec, Tomas Zamora	Published in Spine (Phila Pa 1976)
Hyperbaric Oxygen Therapy after Acute Thoracic Spinal Cord Injury: Improvement of Locomotor Recovery in Rats	Analyse the effectiveness of HT using mild and moderate models of SCI.	Asdrubal Falavigna, Elisa Braun Rizkalla, Francine Würzius de Quadros, Lucas Piccoli Conzatti, Lucas Radaelli, Manuela Peletti Figueiró, Pedro Guarise da Silva, Scheila Cardoso dos Santos	Published in Spine (Phila Pa 1976)
Systematic Review of Recovery of Spinal Cord Injury with Antioxidant Therapy	The objective of the paper is to analyze the frequency and efficacy of experimental studies with antioxidant therapy.	Asdrubal Falavigna, Lukman Olalekan Ajiboye, Marco Antonio Koff, Natália Diel Lisboa	Published in Coluna/ Columna 2017
Current status of worldwide use of patient-reported outcome measures (PROMs) in spine care.	We sought to determine the current status of worldwide use of PROMs in Latin America (LA), Europe (EU), Asia Pacific (AP), North America (NA), and Middle East (ME) in order to determine the barrier to its full implementation.	Abdulaziz Al-Mutair, Alisson Teles, Asdrubal Falavigna, Chung Chek Wong, Darrel Brodke, Diego Cassol Dozza, Giuseppe Barbagallo, K. Daniel Riew, Zohar Ghogawala	Published in World Neurosurgery 2017
Children Scoliosis Screen	Examine anxiety symptoms and family experiences subsequent to school scoliosis screening referrals.	Asdrubal Falavigna, Laurence Lenke, Orlando Righesso	APP being created and on Ethics Committee

PROJECT NAME	SCOPE	RESEARCHERS	STATUS
Dysphagia	Prospective International Multicenter study: risk factor for Dysphagia after anterior cervical spine surgery.	Barón Zárate, Diego Dozza, Ericson Sfreddo, José Jiménez, Juan Guyot, Nicolas Scheverin, Orlando Righesso, Pablo Jalón, Ratko Yurac	Not published yet
Quality Assessment	To standardize the technique for obtaining and documenting the information from the patient focused questionnaires, and safe storage of the data, always maintaining confidentiality about the patient identification, to measure the quality and cost-benefit	Alisson Teles, Asdrubal Falavigna, Zoher Ghogawala	Not published yet
Spine FA3	The primary outcome of the present study is to demonstrate an improvement in functional out-come from baseline to 6 week FU measured with the Roland-Morris Disability Questionnaire (RMDQ).	Asdrubal Falavigna, Emiliano Vialle, Ericson Sfreddo, Andre Cecchini	Recruitment ended and manuscript ongoing
Worldwide steroid prescription for acute spinal cord injury	The objective of this study was to continue the line of the previous publication involving use of steroid for acute spinal cord injury (SCI) by spine surgeon from Latin America (LA) and assess the current status of worldwide MP prescription in Europe (EU), Asia Pacific (AP), North America (NA), and Middle East (ME) in order to determine targets for future educational activities suitable for each region.	Abdulaziz Al-Mutair, Alisson Teles, Asdrubal Falavigna, Chung Chek Wong, Darrel Brodke, Francine W. Quadros, Giuseppe Barbagallo, K. Daniel Riew	Published in Global Spine Journal 2017
Epidemiology and management of spinal trauma in children and adolescents under 18 years of Age	It is crucial to collect information and knowledge regarding epidemiology, proper management and functional outcome of pediatric patient with SCI in order to achieve the best functional outcome. We aim to analyze spinal trauma in the pediatric population and adolescents under 18 years old, report its epidemiology, clinical presentation, and specificities of management.	Andrei Fernandes Joaquim, Asdrubal Falavigna, Ericson Sfreddo, Felix Adolfo Sanchez Chavez, Leandro Pelegrini de Almeida, Manuel Jose Valencia, Orlando Righesso, Pedro Guarise da Silva	Published in World Neurosurgery 2017
Critical review of a scientific manuscript: a practical guide for reviewers	The aim of this paper is to develop a practical method for reviewing a manuscript, explaining how the topics need to be evaluated, and not just provide a checklist. We will focus on the peer review of research manuscripts submitted to scientific journals.	Asdrubal Falavigna, Michael Blauth, Stephen L. Kates	Published in Journal of Neurosurgery 2017
Effectiveness of Operative and Nonoperative Care for Adult Spinal Deformity: Systematic Review of the Literature	There is a need for synthesizing data on effectiveness of treatments for patients with adult spinal deformity (ASD) due to its increasing prevalence and health care costs for these patients. The objective of this review was to estimate the effectiveness of surgery versus nonoperative care in patients with ASD.	Alisson Teles, Asdrubal Falavigna, Orlando Righesso, Tobias A. Mattei	Published in Global Spine Journal 2017
Management of Type II Odontoid Fractures: Experience from Latin American Spine Centers	To analyze characteristics of type II odontoid fracture (TII-OF), including clinical and radiographic factors, that influence surgical planning in 8 Latin American centers.	Andre Cecchini, Asdrubal Falavigna, Carlos Rocca Siri, Ericson Sfreddo, Felix Adolfo Sanchez, Gustavo Borges Laurindo de Azevedo, Jefferson W. Daniel, José Carlos Esteves Veiga, José Jiménez, K. Daniel Riew, Luis Eduardo Carelli, Marcelo Martins do Reis, Orlando Righesso, Pedro Guarise da Silva, Ratko Yurac	Published in World Neurosurgery 2017

# AOSLA STUDY GROUPS

These groups were created to promote innovation through scientific investigation. Their objective is to stimulate discussions and brainstorming activities on specific topics in order to develop guidelines and research projects as well as to create a network and a platform to connect spine surgeons in the region.

**AOSLA STUDY GROUPS MEETING**

 Mexico City, Mexico  |  21 Jun 2017

**PARTICIPANTS**

- |                        |                      |
|------------------------|----------------------|
| Alberto Gotfryd (BR)   | José Jiménez (MX)    |
| Andrei Fernandes (BR)  | Manuel Valencia (CL) |
| Cristiano Menezes (BR) | Marcelo Molina (CL)  |
| Cristiano Simões (BR)  | Marcelo Valacco (AR) |
| Emiliano Vialle (BR)   | Ratko Yurac (CL)     |

**TOPICS DISCUSSED**  
The meeting was an opportunity for groups to present and discuss the status of their projects and to receive and propose suggestions for adjustment.

## outcomes

**STUDY GROUP DEFORMITY**

**COORDINATOR**  
Emiliano Vialle (BR)

**THE GROUP HAS TWO PROJECTS IN PROGRESS**

1. Adult deformity, being studied: Decision-making; Influence of an algorithm on decision-making; Systematic review of the literature on the prevention of deep venous thrombosis.
2. Adolescent idiopathic scoliosis, being studied: Influence of axial inclination for the surgical decision-making.

**STUDY GROUP TUMOR**

**COORDINATOR**  
William Teixeira (BR)

International multicenter study about primary and secondary tumors of the spine.

**STUDY GROUP TRAUMA**

**COORDINATOR**  
Manuel Valencia (CL)

**PUBLICATION**  
Epidemiology and management of spinal trauma in children and adolescents under 18 years of Age. World of Neurosurgery Journal. 2017.

**WRITING THE MANUSCRIPT**  
Traumatic cervical unilateral facet dislocation.

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## PUBLICATION: NEW BOOK

In 2018, we will launch a new book to encourage and foster scientific research. The book Education in Research: From Measurement to Interpretation—Surgical Biostatistics will be available in English, Portuguese and Spanish.

Asdrubal Falavigna and José Jiménez, alongside of being authors of some chapters, were also the editors of the book. According to José Jiménez, “the book addresses since measurement to data interpretation, which is an essential process that connects research to the everyday world and to reality. Where our hypotheses, surrounded by probabilities, seek to find the value that will establish whether there are or not differences between the options.”

The authors, who worked together to bring alive this project, are experts researchers from all over the world:

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Alberto Aceves (MX)	José Manuel Perez (MX)
Alisson Teles (BR)	Juan Guyot (AR)
Asdrubal Falavigna (BR)	Margarita Gomez (CO)
Barón Zárate (MX)	Maritza Belén Sandoval (MX)
Délio Martins (BR)	Mauricio Scussel (BR)
Elizabeth Heins (CO)	Maximiliano Gimenez (AR)
Emiliano Vialle (BR)	Miguel Farfán (CO)
Esteban Araya (CR)	Mohsen Sadeghi Naini (IR)
Fabián Vúqiez (CR)	Nelson Astur (BR)
Francisco López (MX)	Pedro Bazan (AR)
Fernando Alvarado (CO)	Rodrigo Mendonça (BR)
José Acuña (CO)	Vafa Rahimi Movaghar (IR)
José Jiménez (MX)	Victor Fernando Luján (MX)



## Research Award winner presented his paper during the Global Spine Congress



The AOSpine Latin America Research Award launched last year rewarded the best research paper from the region to be presented at the 2017 Global Spine Congress in Milan, Italy. The winner was Cristiano Menezes (BR) with the abstract "Sagittal alignment parameters in patients submitted to extreme lateral interbody fusion (XLIFR) versus minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF)". The session was also attended by Jung-woo Hur (KR), Kai Zheong Lim (AU) and Gary Fantini (US). The topic discussed was "Minimally invasive spine surgery" with e Paul Thng (SG) and Roger Härtl (US) as moderators.

“ The winner was Cristiano Menezes(BR) with the abstract: **Sagittal alignment parameters in patients submitted to extreme lateral interbody fusion (XLIFR) versus minimally invasive transforaminal lumbar interbody fusion (MIS-TLIF).** ”



spine centers  
AND FELLOWSHIPS

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## SPINE CENTERS AND FELLOWSHIPS OFFICER'S WORD

It has been an honour to be part of the Latin American board in this year. We kept going with the previous work developed by the past-officer Ratko Yurak, re-certificating training spine centres, and acknowledging ex-fellows.

We have updated and increased the information content received by the fellows at the beginning of their training with the 'Fellowship package'. Moreover, we reinforced the AOSpine brand inside the spine centres providing white coats identifying the centres, fellows, and centres directors.

In order to be more inclusive, as well as respond to some countries demands for more training centres and specific trainings, we expanded our certificated centres in the region. These includes:

- Clinica Alemana in Santiago, Chile
- Instituto Columna / Hospital Ortopédico - Lifecenter in Belo Horizonte, Brazil
- Fundación Santa Fé in Bogotá, Colombia
- Hospital Pequeno Príncipe in Curitiba, Brazil
- Hospital Churruca Visca in Buenos Aires, Argentina

Focusing on a homogeneous fellowships distribution, we created the spine centres ranking to have an overall vision of our partners. It is based on the centre's participation inside AOSpine activities, scientific production, and compliance to the fellowship normative. It also includes a logbook, filled monthly by the fellows, giving us a realistic overview of the amount and kinds of surgeries provided by each centre.

Throughout this year, we have also included fellows and ex-fellows in local training programs as the Hospital Based Seminars, and we have set a MISS surgery workshop pilot for ex-fellows using a realistic spine model and high-tech equipment. For the next Advanced Level Live Tissue course in Curitiba, many ex-fellows AOSpine will be designated as faculties and tutors.

In the Regional Course in Mexico we had the first ex-fellows meeting celebrating the 15 years of the program. Now we are already planning the second meeting for the Regional Course in São Paulo, this time acknowledging personal experiences and the career development of young surgeons.

Finally, understanding the needs that some institutions have to have their own fellowships application processes – either for legal or administrative issues – we have developed the Associate Fellow category to offer the AOSpine benefits to the wider possible number of training surgeons.



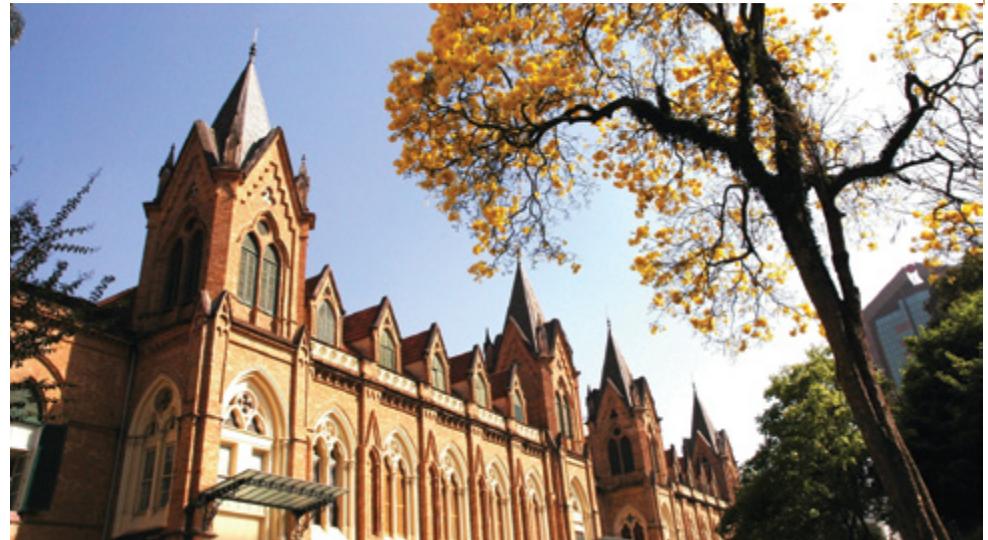
“ In order to be more inclusive, as well as respond to some countries demands for more training centres and specific trainings, we expanded our certificated centres in the region. ”

**Emiliano Vialle**  
Spine Centers and Fellowships Officer

## SPINE CENTERS

With the continuous increase of the number of spine centers in the region, we are willing to provide new alternatives to capacitate the members from our region.

We have a network of 14 reference centers, providing a wide range of training opportunities.





## BRAZIL

### HOSPITAL DA RESTAURAÇÃO

**PROGRAM DIRECTOR**

Geraldo Sá



Recife, Brazil

**SPINE TEAM**

Claudio Falcão, Juliano Chaves, Julio Lustosa, Saul Quinino

**MOST FREQUENT PATHOLOGIES**

Trauma, Degeneration

**N. OF FELLOWS (2014-2017)**

2

### HOSPITAL DAS CLÍNICAS (FMUSP)

**PROGRAM DIRECTOR**

Alexandre Fogaça



Sao Paulo, Brazil

**SPINE TEAM**

Eduardo Von Uhlendorf, Fernando Pedrosa, Raphael Marcon, Reginaldo Oliveira, Roberto Basile Jr, Tarcisio Barros Filho

**MOST FREQUENT PATHOLOGIES**

Trauma, Degeneration, Tumor

**N. OF FELLOWS (2011-2017)**

11

### HOSPITAL UNIVERSITÁRIO CAJURU

**PROGRAM DIRECTOR**

Emiliano Vialle



Curitiba, Brazil

**SPINE TEAM**

Luiz Gustavo da Rocha, Luiz Roberto Vialle, Ricardo Guimarães, Ubirajara Bley Filho

**MOST FREQUENT PATHOLOGIES**

All spine pathologies

**N. OF FELLOWS (2006-2017)**

66

### IRMANDADE SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE

**PROGRAM DIRECTOR**

Albert Brasil



Porto Alegre, Brazil

**SPINE TEAM**

Aldemar Rios, Cesar DallBello, Nilson Rodrigues, Sergio Zylberstein, Yorito Kisaki

**MOST FREQUENT PATHOLOGIES**

Tumor, Degenerative, Deformity

**N. OF FELLOWS (2016-2017)**

1

### INSTITUTO NACIONAL DE TRAUMATOLOGIA E ORTOPEDIA

**PROGRAM DIRECTOR**

Luis Eduardo Carelli



Rio de Janeiro, Brazil

**SPINE TEAM**

Andre Luiz L. Barcellos, Alderico Barros, Luiz Moliterno, Renato Tavares, Ricardo Meirelles

**MOST FREQUENT PATHOLOGIES**

All spine pathologies

**N. OF FELLOWS (2006-2017)**

3

### IRMANDADE DA SANTA CASA DE MISERICÓRDIA DE SÃO PAULO

**PROGRAM DIRECTOR**

Robert Meves



Sao Paulo, Brazil

**SPINE TEAM**

Alberto O. Gotfryd, Maria Fernanda Caffaro, Rodrigo G. M. Mendonça

**MOST FREQUENT PATHOLOGIES**

Degeneration, Deformity, Trauma, Tumor, Infection

**N. OF FELLOWS (2014-2017)**

2



## ARGENTINA

### HOSPITAL DE PEDIATRÍA GARRAHAN

**PROGRAM DIRECTOR**

Mariano Noël



Buenos Aires, Argentina

**SPINE TEAM**

Alejandra Francheri Wilson, Carlos A. Tello, Eduardo Galaretto, Ernesto Bersusky, Mariano Noël

**MOST FREQUENT PATHOLOGIES**

Trauma, Degeneration, Tumor

**N. OF FELLOWS (2011-2017)**

22

### HOSPITAL SAN MARTÍN (HIGA)

**PROGRAM DIRECTOR**

Pedro Bazán



La Plata, Argentina

**SPINE TEAM**

Alvaro Enrique Borri, Martin Medina, Nicolás Ciccioli

**MOST FREQUENT PATHOLOGIES**

All spine pathologies

**N. OF FELLOWS (2012-2017)**

9



## CHILE

### CLÍNICA ALEMANA DE SANTIAGO

**PROGRAM DIRECTOR**

Bartolomé Marré



Santiago, Chile

**SPINE TEAM**

Ratko Yurac, Bernardo Merello, Felipe Novoa, José Antonio Riera, Álvaro Silva, Carlos Thibaut

**MOST FREQUENT PATHOLOGIES**

Trauma, Degeneration

**N. OF FELLOWS (2017)**

0

### HOSPITAL DEL TRABAJADOR

**PROGRAM DIRECTOR**

José Fleiderman



Santiago, Chile

**SPINE TEAM**

Urzúa, Francisco Ilabaca, José Ballesteros Plaza, Miguel Lecaros, Milan Munjin

**MOST FREQUENT PATHOLOGIES**

Trauma, Degeneration

**N. OF FELLOWS (2006-2017)**

8



## COLOMBIA

### HOSPITAL MILITAR CENTRAL

**PROGRAM DIRECTOR**  
Javier Matta

Bogota, Colombia

**SPINE TEAM**  
Víctor Aprieta

**MOST FREQUENT PATHOLOGIES**  
Degeneration, Deformity, Infection

**N. OF FELLOWS (2015-2017)**  
8

### INSTITUTO DE ORTOPEDIA INFANTIL ROOSEVELT

**PROGRAM DIRECTOR**  
Carlos Montero

Bogota, Colombia

**SPINE TEAM**  
David Meneses, Fernando Alvarado, Wilmer Godoy

**MOST FREQUENT PATHOLOGIES**  
Deformity, Metabolic,  
Inflammatory, Genetic

**N. OF FELLOWS (2013-2017)**  
6



## MEXICO

### INSTITUTO NACIONAL DE REHABILITACIÓN

**PROGRAM DIRECTOR**  
Barón Zárate

Mexico City, Mexico

**SPINE TEAM**  
Alejandro Reyes, Armando Alpizar,  
Luis Miguel Rosales

**MOST FREQUENT PATHOLOGIES**  
Degenerative, Deformity, Trauma

**N. OF FELLOWS (2016-2017)**  
1

### UMAE (UNIDAD MÉDICA DE ALTA ESPECIALIDAD)

**PROGRAM DIRECTOR**  
Marco Salazar

Monterrey, Mexico

**SPINE TEAM**  
Medellín, Gerardo Romo, Juan Sandoval,  
Octavio Ramírez, Otoniel Villarreal, Rodolfo Martínez

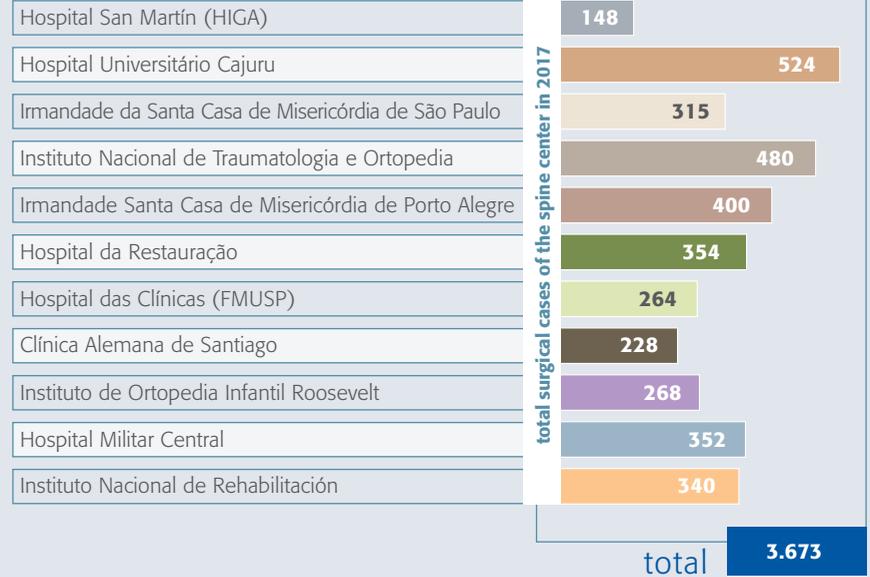
**MOST FREQUENT PATHOLOGIES**  
Degenerative processes of the  
lumbar spine such as disk herniation  
and stenosis; Thoracolumbar spine  
fractures; Spondylolisthesis

**N. OF FELLOWS (2011-2017)**  
4

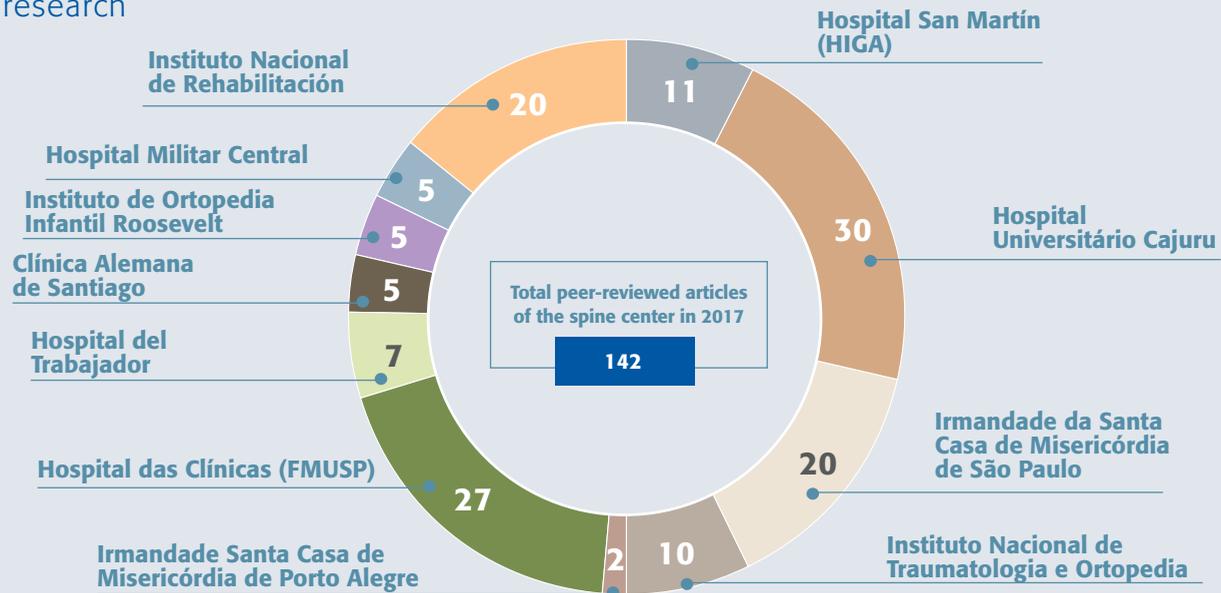
# SPINE CENTERS PERFORMANCE REPORT

Along the past year, each Spine Center updated an online form with information regarding its activities. We crosschecked these information with the logbook filled monthly by the long-term and short-term fellows. This performance report gave us a wider overview of our reference centers, as well as a bigger picture of the training offered to our fellows. Here we have a resume of this data in three main fields: amount of surgical procedures, scientific research production and clinical expertise. This information may guide future fellows to a more focused decision for their chosen training spine centers.

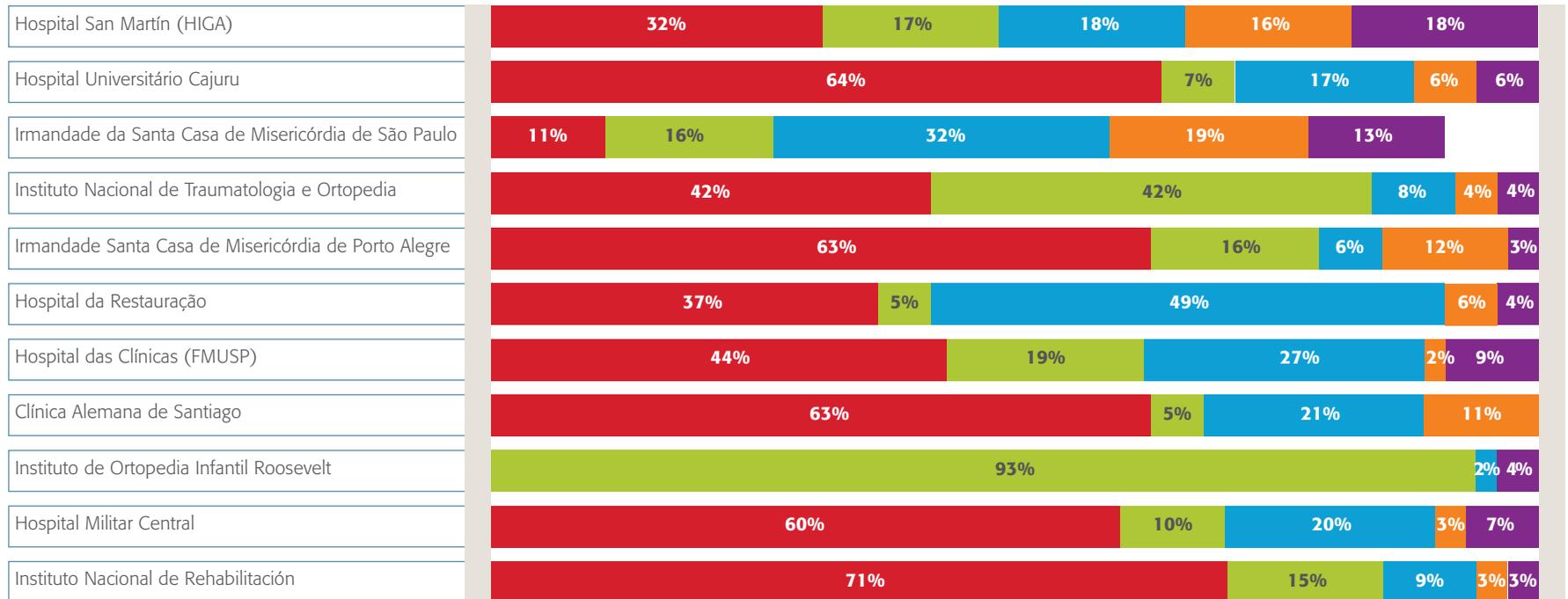
## surgical intervention



## scientific research



## clinical experience of the spine centers in 2017

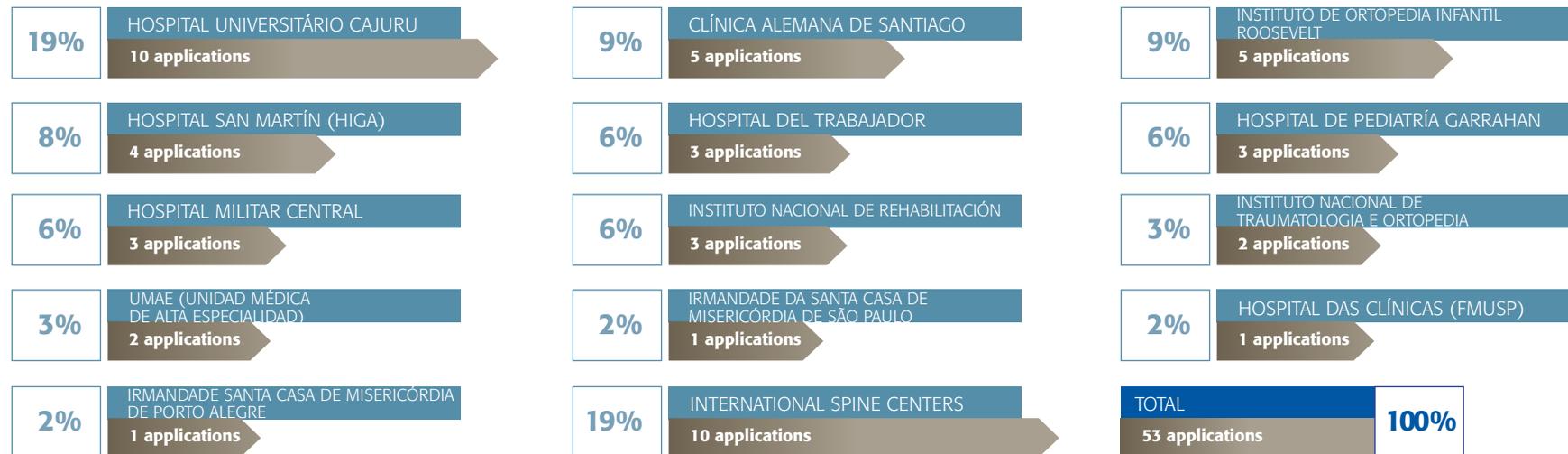


Source: Data provided by the Spine Centers

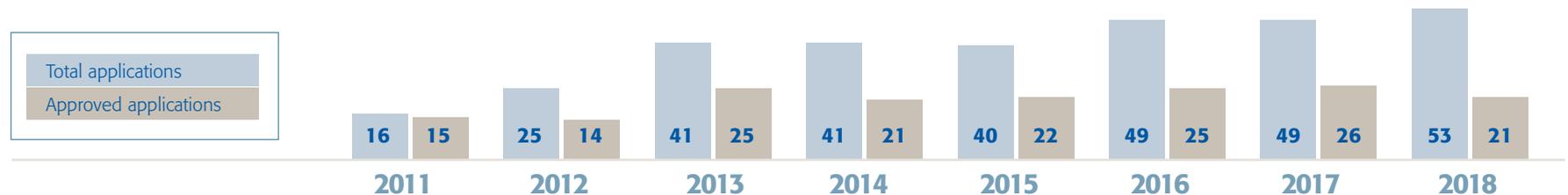
# FELLOWSHIP AND OBSERVERSHIP PROGRAMS

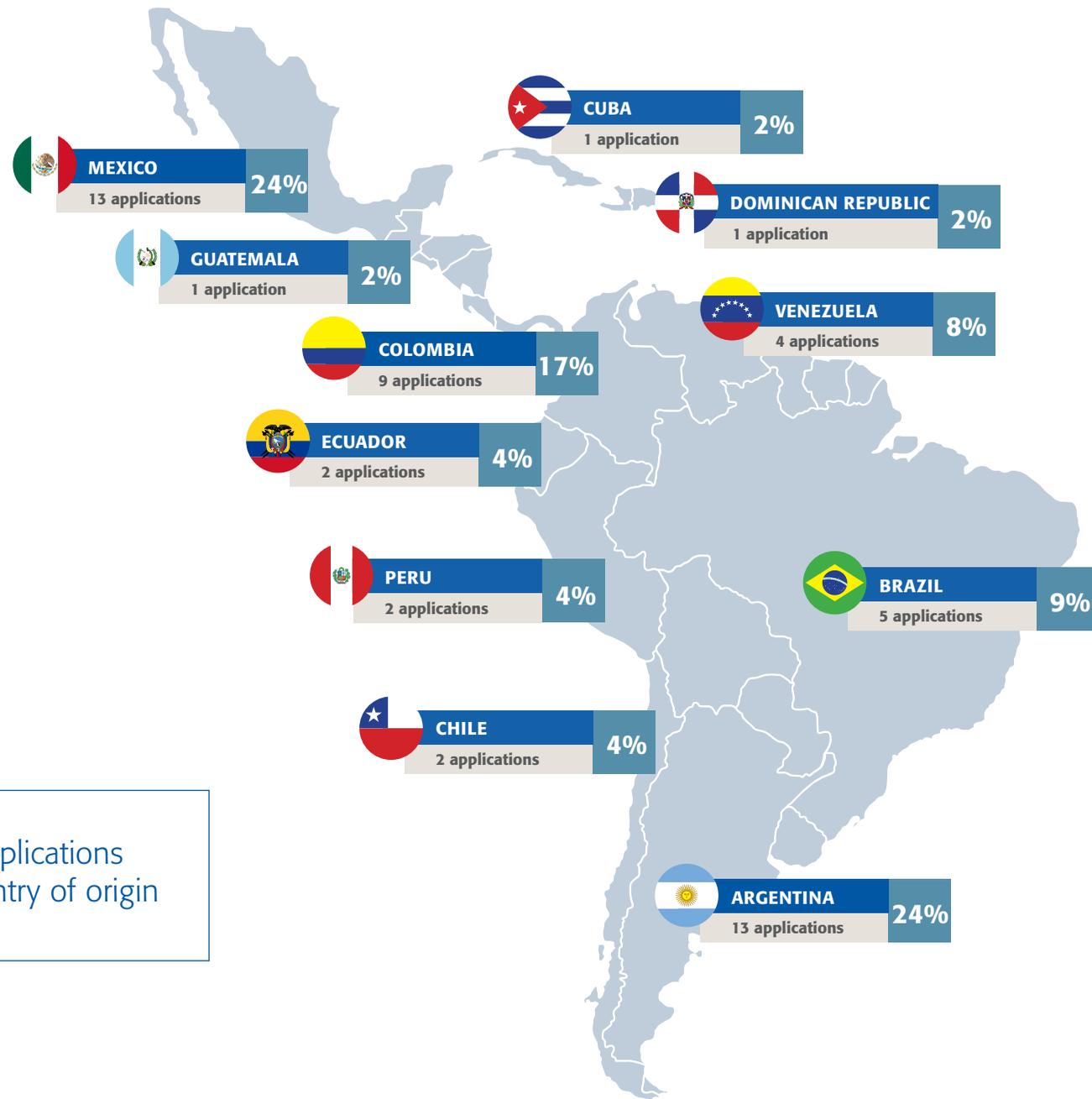
Our activities are designed to capacitate surgeons in a wide range of pathologies in order to foster the dissemination of knowledge on spine issues. This year, the Fellowship Program received 53 applications according to the following:

## Distribution of applications according to spine center



## Total applications X Approved applications 2011–2018





Distribution of applications according to country of origin

## PARTICIPANTS OF THE FELLOWSHIP PROGRAM 2017

	NAME	SPINE CENTER	CITY, COUNTRY	FROM	TO
Long - Term	 Aldo Daniel Vilchez Villalobos	Hospital San Martín	La Plata, Argentina	03/07/17	29/12/17
	 Luis Enrique Nuñez Alvarado	Hospital San Martín	La Plata, Argentina	03/07/17	27/12/17
	 Nicolás García	Hospital Universitário Cajuru	Curitiba, Brazil	06/06/16	26/05/17
	 Fabián Catarino López Hinojosa	Hospital Universitário Cajuru	Curitiba, Brazil	03/07/17	29/06/18
	 Mauro Antonio Fernandes Junior	Hospital Universitário Cajuru	Curitiba, Brazil	02/02/16	29/12/17
	 Felipe de Negreiros Nanni	Hospital Universitário Cajuru	Curitiba, Brazil	01/02/17	27/12/18
	 Felix Rafael Pino Arevalo	Instituto de Ortopedia Infantil Roosevelt	Bogota, Colombia	01/08/17	31/01/18
	 José Avellaneda	Instituto Nacional Traumatologia e Ortopedia	Rio de Janeiro, Brazil	03/04/17	30/03/18
	 Ruy Camilo Gil Rohrmoser	Irmandade Santa Casa de Porto Alegre	Porto Alegre, Brazil	03/04/17	29/09/17
	 Enrique Emmanuel Govea Davila	Unidad Medica de Alta Especialidad	Monterrey, Mexico	02/10/17	28/09/18
Short - Term	 Paulo Roberto Cabrera Ortiz	Hospital de Pediatría Garrahan	Buenos Aires, Argentina	01/08/17	31/08/17
	 Nestor Ricardo Davies	Hospital de Pediatría Garrahan	Buenos Aires, Argentina	01/03/17	31/05/17
	 Mauricio Agon Rendon	Hospital Militar Central	Bogota, Colombia	03/04/17	30/06/17
	 Orlando Villareal Barrera	Hospital Militar Central	Bogota, Colombia	03/07/17	29/09/17
	 Andres Enrique Cobar Bustamante	Hospital Militar Central	Bogota, Colombia	02/10/17	29/12/17
	 Alfredo José Guiry	Hospital Universitário Cajuru	Curitiba, Brazil	05/09/17	30/09/17
	 Diego Fernando León López	Hospital Universitário Cajuru	Curitiba, Brazil	06/03/17	31/05/17
	 Adrián Zárate Azócar	Instituto Nacional de Rehabilitación	Mexico City, Mexico	01/05/17	30/06/17
	 Emanuel Alejandro Zaragoza	International: Harborview Medical Center	Seattle, USA	01/03/17	31/05/17
	 Alexandre Philippe Boss Jaccard	International: Inselspital, Bern University Hospital	Bern, Switzerland	01/08/17	31/08/17
 María Itati Romero	International: Inselspital, Bern University Hospital	Bern, Switzerland	02/10/17	29/12/17	
 Luis Alberto Gameros Castañeda	International: Sint Maartenskliniek	Nijmegen, Netherlands	21/08/17	30/09/17	
 Diego Arthur Fernandes Vendrusculo	International: Spine Education and Research Institute	Denver, USA	01/11/17	29/12/17	

## PARTICIPANTS OF THE FELLOWSHIP PROGRAM 2018

	NAME	SPINE CENTER	CITY, COUNTRY	FROM	TO
Long - Term	 Jasmany Corimayta Gutierrez	Hospital Militar Central	Bogota, Colombia	03/01/2018	29/06/2018
	 Daniel Macias Avila	Hospital Militar Central	Bogota, Colombia	02/07/2018	28/12/2018
	 Richard Alejandro Avero Gonzalez	Hospital San Martín	La Plata, Argentina	03/01/2018	29/06/2018
	 Carrizo Becerra Jorge Fernando	Hospital San Martín	La Plata, Argentina	02/07/2018	28/12/2018
	 Carlos Alberto Cortés Luengo	Hospital San Martín	La Plata, Argentina	TBD	TBD
	 Fernando Borge Teixeira	Hospital Universitário Cajuru	Curitiba, Brazil	05/03/2018	28/02/2019
	 Andrés Felipe Gonzáles Arias	Hospital Universitário Cajuru	Curitiba, Brazil	02/07/2018	28/06/2019
	 Krywinski Fernando Miguel	Instituto Nacional de Traumatologia e Ortopedia	Rio de Janeiro, Brazil	02/07/2018	28/12/2018
	 Eduardo Serenario Pacheco	Irmandade Santa Casa da Misericórdia de Porto Alegre	Porto Alegre, Brazil	05/03/2018	28/02/2019
	 Jose Antonio Cruz Ricardez	Clínica Alemana de Santiago	Santiago, Chile	01/10/2018	31/10/2019
Short - Term	 Eduardo Ordoñez Navas	Hospital del Trabajador	Santiago, Chile	01/05/2018	31/07/2018
	 German Juarez	Irmandade da Santa Casa de Misericórdia de São Paulo	Sao Paulo, Brazil	05/03/2018	31/05/2018
	 Cesar Maximiliano Quintana Corvalan	Hospital Universitário Cajuru	Curitiba, Brazil	04/06/2018	31/08/2018
	 Amancio Guerrero Maldonado	Hospital Universitário Cajuru	Curitiba, Brazil	03/09/2018	30/11/2018
	 Rafael Sanchez Concepción	Hospital Universitário Cajuru	Curitiba, Brazil	05/03/2018	31/05/2018
	 Sergio Gabriel Terraza	I.R.C.C.S Istituto Ortopedico Galeazzi	Milan, Italy	02/04/2018	31/05/2018
	 Carlos Stalín Barquero Rodríguez	Instituto Nacional de Rehabilitación	Mexico City, Mexico	04/06/2018	31/07/2018
	 Diego Jose Cuellar Hurtado	Instituto Nacional de Traumatologia e Ortopedia	Rio de Janeiro, Brazil	TBD	TBD
	 Daniel Fernado Ojeda Oejda	Instituto de Ortopedia Infantil Roosevelt	Bogota, Colombia	02/07/2018	29/09/2018
	 Francisco Javier Sanchez Garcia	Instituto de Ortopedia Infantil Roosevelt	Bogota, Colombia	05/03/2018	31/05/2018
 Luis Miguel Munguia Leon	Instituto de Ortopedia Infantil Roosevelt	Bogota, Colombia	04/06/2018	31/08/2018	

## EX-FELLOW MEETING

During the Regional Course Mexico City 2017, we had a fraternal meeting of ex-fellows with the enthusiastic participation of approximately 30 participants and presentations given by Michael Fehlings and Luiz Vialle. At the end of the meeting there was an emotional tribute to Luiz Vialle, who heads the Hospital Cajuru Fellowship Program since 2002.

In the next Regional Courses Sao Paulo 2018, we will also have a meeting of ex-fellows. Get involved!



## SPINE CENTER DIRECTOR MEETING



Curitiba, Brazil



19-21 Jan 2017

### PARTICIPANTS

Emiliano Vialle (BR)      Pedro Bazán (AR)  
Carlos Montero Silva (CO)      Robert Meves (BR)  
Javier Matta (CO)  
José Fleiderman (CL)  
Luis Carelli (BR)

### TOPICS DISCUSSED

Spine Center & Fellowship process;  
Educational programs and material;  
Hospital-based seminars;  
Spine Center & Fellowship meetings.

## SPINE CENTER DIRECTOR MEETING



Mexico City, Mexico



23 Jun 2017

### PARTICIPANTS

Barón Zarate (MX)  
Emiliano Vialle (BR)  
Pedro Bazán (AR)  
Ratko Yurac (CL)  
Víctor Arrieta Maria (CO)

### TOPICS DISCUSSED

Spine Center & Fellowship process



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## EDUCATION OFFICER'S WORD

Dear colleagues and friends,

By the end of 2017, AOSpine Latin America remains growing and changing and this is a great benefit for all members of this great community. We have been pioneers in the development of the Hospital Based Seminars throughout this year. A structured model with the AO principles for trauma, degenerative and deformity that allows a wider reach in our continent. Each trained faculty is now able to spread our principles for your community, considerably raising our educational impact.

Besides that, we have also host a Hospital Based simulation-training course, in which a spine simulation model allowed the participants to work in MISS techniques. After participating on an evaluation pilot joining AOSNA and AOSLA board members over this simulator, we may say that this is the future of a huge part of the spine surgeons training. Afterwards, we developed the first event of the region in Curitiba in December, gaining a positive response, and encouraging us to keep these events in our education calendar.

Keeping the continuing quality improvement of our Faculty, we have hosted a FEP training in Santiago and a CEP training in Buenos Aires, together with the participation of four board members in the LEP in Panama City. All these guarantee high standards of quality in each of our events.

The online education is in continuous growth in every field of our society and so is in AOSpine. Our new virtual library for members allows the users to access information regarding different pathologies, clinical cases, subjects, and webinars according to their needs and demographic spot. All in an extremely friendly way what puts us as the first choice for research. The Continued Education Programs also keeps growing with the support and endorsement of Universidade Caxias do Sul – through a Masters course – and Universidad de La Plata – certificating our 3-year online program. Moreover, the online webinars and symposia also remains with a high attendance average.

Our Regional Course held in Mexico City this year achieved great success, what just reinforce our will to improve it even more for next years. Therefore, we have the highest expectations for the next regional course to be held at the city of São Paulo in June 2018. A prize that motivates each of our members to develop high standard works.

Finally yet importantly, I would like to thank the Curitiba office for its continued and unconditional support to this work. Also to my friend Juan Emmerich, past education officer, who followed and helped me for one year in order for me to take over this unified position as education officer. To our Chairperson Asdrubal Falavigna and all board members, my personal thank for all the support in this work year.

I wish a 2018 full of success for all of us.



“ By the end of 2017, AOSpine Latin America remains growing and changing and this is a great benefit for all members of this great community. ”

**Néstor Taboada**  
Education Officer

## CONTINUING EDUCATION PROGRAM

Since 2017 the Continuing Education Program has a new format with only 42 AOSpine members enrolled per year. The participants were able to accomplish new activities and to meet a variety of new contents. One of the innovations is the synchronic meetings. The first five of these meetings were about different pathologies addressed in the program:

TUMOR Néstor Fiore	DEGENERATIVE I Pablo Vela	DEGENERATIVE II Eduardo Von Uhlendorff
TRAUMA Jerônimo Milano	INFECTION Asdrubal Falavigna	

The students also had the opportunity to upload their own clinical cases on the discussion area of the platform, which produced a rich debate between the participants and Faculty.

These students are the first class of the Continuing Education Program-Academic Course on Spine and they have concluded the activities of Level 1 of the Program. For 2018 they will attend Level 2 and there will be a new group (also with 42 students) on Level 1.

Concomitantly, this year 10 participants from the previous Continuing Education Program format had graduated. They had successfully accomplished all the online and presential requirements of the Program and attended the Final Exam with the Program Director Néstor Fiore. The graduates are Adolfo Pons (AR), Aldo Vilchez (MX), Alfredo Guiroy (AR), Andres Cobar (GT), Jorge Alberto de Haro (MX), José Matheu (GT), Luis Nuñez Alvarado (PE), Martha Hernandez Galvez (EC), Mario Roberto Bran (GT) and Miguel Godoy (AR). They are the firsts graduated on the Program since its beginning, in 2012. In 2018 many more participants will be able to graduate as well.



AOSpine Latin America virtual library (*AOSpine Latin America Biblioteca Digital*) is now available. The library was created to make easier the discover and access of an incredible digital collection with all the content you need.

Through an intuitive and friendly platform, AOSpine members will be able to access with exclusivity the most diverse materials in pdf or video format, divided by pathology. The material already available corresponds to the content developed for the Continuing Education Program with articles written by the best spine experts, available in Portuguese and Spanish.

According to the virtual library coordinator Néstor Fiore, the idea was to provide for permanent consultation the materials used in the online activities. The library has already more than 60 articles (topics) published and several videos such as the recorded AOSpine Advanced Symposium Online—Trauma thoracolumbar held on May 12, 2017 and six Webinars. There will be more than 40 clinical cases available, which correspond to the Advanced Online Courses and present the discussion of clinical cases with an AOSpine Faculty.

All this content will be available on an online platform accessible 24 hours a day. The access will be through the AOSpine website within the link **Virtual Learning Space**. It is a member privilege and will require to be logged to join the library.

## EDUCATOR OF THE YEAR



In April, **Juan Emmerich (AR)**, past Education Officer, won the AOSpine International Educator of the Year Award.

This award distinguishes a long standing and highly respected member of the AOSpine community who has demonstrated sustained and significant contribution to educational excellence. The Review Committee was formed by the current AOSpine Education Commission Chairperson, the Chairperson Elect, and the previous year winner. The committee scores the nominees on their contribution to AOSpine education and their passion for surgeon education as well as for their ambassadorial role within the community.

The **AOSpine Regional Educator of the Year Award** 2016 winner was William Teixeira (BR). Each winner has been honored by AOSpine for their leadership in educating surgeons.



**William Teixeira (BR)**

# EDUCATIONAL DATABASE

The database is a compilation of AOSpine educational offerings classified and organized in a database in a way to allow the search of the content according the user interests and needs. All the material and events were organized according their Format, Language, Level and Topic to permit an easy access to it according the user permissions. We are in the testing phase of this tool.

**Search** | **Details**

**AOSpine**  
LATIN AMERICA

**Title:**  
Escoliosis del adulto | M Gruenberg

**Format:** Video

**Type:** Clinical Case

**Level:** Advanced

**Pathology:** Degeneration

**Anatomical Segment:** ALL

**Language:** Spanish

**Summary**

The AOSpine Latin America Library is a website where AOSpine members can consult various spine materials. All content is separated by pathology and by topic (PDF) or videos. AOSpine webinars and Advanced Online Symposia are also available.

**Date:** 01/01/2017

**Region:** Latin America

**Price:** Online

**Access:**

**How to Access**

This content is only available for members access. It is available at the AOSpine Latin America virtual library. To access the library you must be registered at: <http://bit.ly/aos2017.aospine.org>.

If you are already registered, you need to access the platform through the following steps:  
 1. Login at AOSpine website: <http://aospine.org>.  
 2. In your Dashboard go to the Action items and click at the Virtual Learning Space.  
 3. You can access the library by selecting a course on top of the page or you can return to this search and then click at the access icon (blue padlock).

+ o b | e w w

**Search** | **Details** | **View** (Full)

**AOSpine**  
LATIN AMERICA

Format	Type	Level	Pathology	Anatomical Segment	Location	Title	Date	Access
Article & Publication	Article	Advanced	ALL	ALL	Online	Abordajes anteriores e laterales   Ricardo Roberto & José Augusto Araújo	01/01/2017	
						Abordajes posteriores   Enzo Mantelli	01/01/2017	
						Abordajes anteriores y laterales   Ricardo Roberto & José Augusto Araújo	01/01/2017	
						Abordajes posteriores   Enzo Mantelli	01/01/2017	
						Principios de instrumentación vertebral   Eduardo Von Ullendorff	01/01/2017	
						Principios de la instrumentación espinal   Eduardo Von Ullendorff	01/01/2017	
			Degeneration	ALL	Online	Esofonia idiopática: tratamiento quirúrgico   Ernesto Bersulsky	01/01/2017	
						Esofonia e idiopática: tratamiento quirúrgico   Ernesto Bersulsky	01/01/2017	
						Espondilolisis e espondilolisis de bajo grado en la infancia (istmica e displásica)   Eduardo Von Ullendorff	01/01/2017	
						Espondilolisis e espondilolisis de bajo grado en la infancia (istmica e displásica)   Eduardo Von Ullendorff	01/01/2017	
						Tratamiento de ofosa congénita e por neurofibromatosis   Ignacio Dockendorff	01/01/2017	

**Filters:**

- Format:**
  - Tutorial
  - Article & Publication
  - Educational event
  - Fellowship
  - Video
- Type:** Tutorial
- Level:** ALL
- Pathology:** ALL
- Anatomical Segment:** ALL
- Region:** Tutorial
- Location:** Tutorial
- Language:** ALL
- Access:**
  - Tutorial
  - Member privilege
  - Open Access
  - Registration required

## FACULTY DEVELOPMENT

In 2016 the Faculty Development Project was first implemented at both regional and international level. The objective is to select and to nurture the best faculty in order to appropriately collaborate with them with transparency and metrics, respecting the principles of inclusivity and meritocracy.

Based on adult learning principles, the project promotes excellence in teaching, surgeon learning and curriculum development while providing constructive feedback to participating faculty members. The skills and strategies developed in these programs contribute to our mission of delivering high quality education—ultimately translated into clinical practice for patient benefit.

## Chairperson Training

In September the AOSpine Latin America Chairperson Program (CEP) took place in Buenos Aires, Argentina. The program consisted of five weeks of online pre-activities and 1.5 days of face-to-face training. A total of 10 participants coming from Argentina, Brazil, Chile, Colombia, Dominican Republic and Mexico attended the course.



### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Juan Emmerich (AR)

### PARTICIPANTS

Alejandro Morales Ciancio (AR)  
Carlos Montero (CO)  
Claudio Fernandez (AR)  
Cristiano Menezes (BR)  
Iohan Fernandez (DO)  
Juan Zamorano (CL)  
Nelson Astur Neto (BR)  
Rodolfo Paez (CO)  
Roger Brock (BR)  
Sergio Castillo (MX)

## Faculty Training

In April AOSpine Latin America Faculty Education Program (FEP) was held in Santiago, Chile. The program consisted of five weeks of online pre-activities and 1.5 days of face-to-face training. Eleven participants from Argentina, Brazil, Bolivia and Chile were present.



### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Juan Emmerich (AR)

### EDUCATOR

Fabiana Reboiras (AR)

### PARTICIPANTS

Alexandre Jaccard (BR)  
Alfredo Guiroy (AR)  
Alvaro Borri (AR)  
Andres Lisoni (CL)  
Carlos Fernando Herrero (BR)  
Carlos Zanardi (AR)  
Chárbel Jacob Jr (BR)  
Ericson Sfredo (BR)  
Felipe Novoa (CL)  
Lucío Gonzales (CL)  
Ratko Yurac (CL)  
René Torrejón (BO)  
Rodrigo Remondino (AR)

## LEP - LEADERSHIP EDUCATION PROGRAM



Panama City, Panama



22 Jul 2017

### CHAIRPERSON

Kodi Kojima (BR)

### FACULTY

Mark Reilly (US)

### EDUCATORS

Chitra Subramaniam (US)

Miriam Uhlmann (CH)

### PARTICIPANTS

Asdrubal Falavigna (BR)

Jaime Segura (CO)

Juan Emmerich (AR)

Néstor Taboada (CO)

The goal of the program is to teach important leadership skills to highly experienced faculty members and chairpersons who get elected into important governance or education roles. The event was attended by all members of Committees, Commissions, Regional and International Boards, Regional Education Teams Training and any others in leadership roles.

## MASTER'S DEGREE

The Masters Degree Program in Health Sciences scholarship was offered by AOSpine Latin America in partnership with the University of Caxias do Sul, Brazil. The idea is to take this course to more universities in Latin America.

Classes of the Master Degree Program in Health Sciences began in August 2017 and the scholarship winners were:



### CHARLES CARAZZO (BR)

with the project "Genotoxicity in lumbar degenerative discopathy"



### BRUNO SACILOTO (BR)

with the project "Intrinsic and extrinsic routes of autophagic events and apoptosis in the intervertebral degenerative disc".



## REGIONAL COURSES MEXICO CITY 2017

📍 Mexico City, Mexico 🇲🇪



22-24 Jun 2017



This year, our Regional Courses took place at the Hotel Hyatt Regency Polanco in Mexico City on June 22–24. With 224 participants enrolled and the hosting of renowned and outstanding Faculty members, it exceeded all educational and organizational expectations.

The course brought together spinal surgeons from different countries of Latin America who shared their experiences and skills with a selected group of international and local Faculty through clinical cases, lectures, and discussions. The event was a great opportunity to update knowledge while sharing experiences and interact with world-class opinion leaders on spine surgery.

Chairpersons and Educational Advisors carefully planned the scientific program. Its innovative teaching methodology enabled a strong interaction among the participants. The courses available were a Research Seminar, a Principles Course designed for residents and young spine surgeons, as well as two Advanced Modules on Trauma and Degenerative/Deformities pathologies.

As a closure to such intense activity, we had a Plenary Session on the latest developments of each of the topics, which was also livestreamed to several AOSpine members worldwide who were able to have live interaction.

## course information

### VENUE

Hotel Hyatt Regency México City

### PROGRAM DIRECTOR

Asdrubal Falavigna (BR)

### PROGRAM DIRECTOR

Roberto Chapa (MX)

## chairpersons and educational advisors

### PRINCIPLES COURSE

#### CHAIRPERSON

Gustavo Casas (MX)

#### EDUCATIONAL ADVISOR

Martín Tejeda (MX)

### RESEARCH SEMINAR

#### CHAIRPERSON

José María Jiménez (MX)

### ADVANCED MODULES TRAUMA

#### CHAIRPERSON

Emiliano Vialle (BR)

#### EDUCATIONAL ADVISOR

Pedro Bazán (AR)

### ADVANCED MODULES DEGENERATIVE/DEFORMITIES

#### CHAIRPERSON

Michael Dittmar (MX)

#### EDUCATIONAL ADVISOR

Roberto Postigo (CL)

## course faculty

### INTERNATIONAL FACULTY

Alexander Vaccaro (US)

Christopher Shaffrey (US)

Jean Ouellett (CA)

Jeffrey Wang (US)

Michael Fehlings (CA)

Richard Bransford (US)

Roger Härtl (US)

K. Daniel Riew (VIRTUAL GUEST -US)

### REGIONAL FACULTY

Alberto Gotfryd (BR)

Andrei Fernandes Joaquim (BR)

Cristiano Menezes (BR)

Luiz Vialle (BR)

Marcelo Molina (CL)

Marcelo Valacco (AR)

Manuel Valencia (CL)

Samuel Pantoja (CL)

### NATIONAL FACULTY

Alberto Aceves (MX)

Barón Zárate (MX)

David Servin Carmona (MX)

Jorge Cabrera (MX)

Julio Rodríguez Camargo (MX)

Luis Muñoz Luna (MX)

Manuel Pérez (MX)

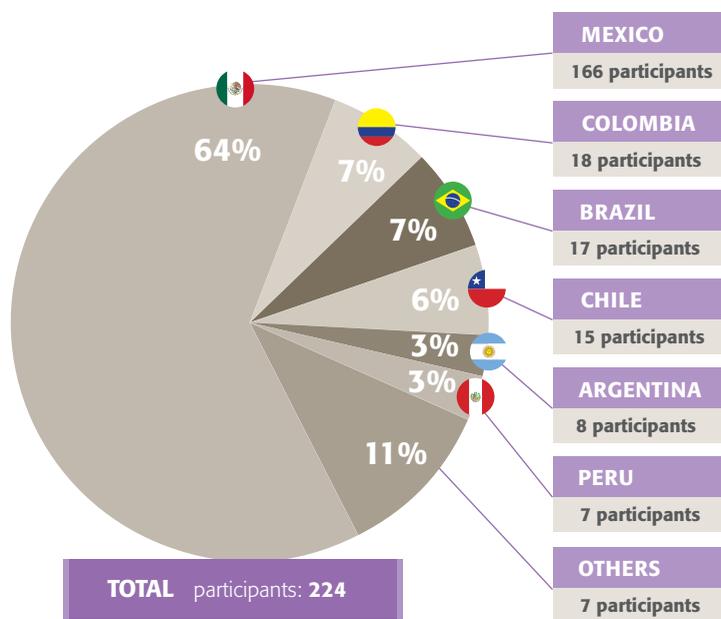
Ramón Ortega Padron (MX)

Sergio Anaya (MX)

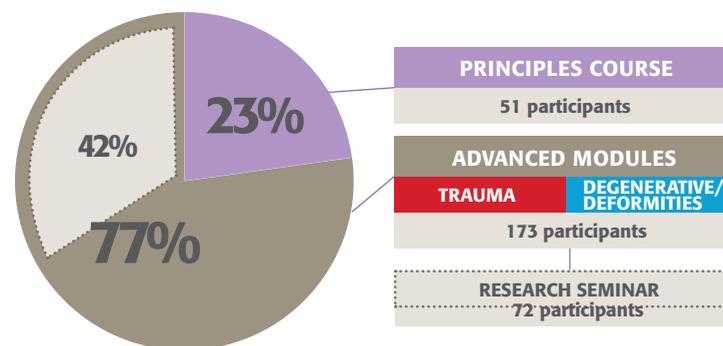
Sergio Castillo (MX)

# The Event in Figures

participants by country



participants by course



event history



# Courses Evaluation

“ The AOSpine Latin America Regional Courses is an excellent event to attend. The main reason in my opinion is because it does not matter if you are a new or an experienced surgeon, you will change your behavior. There is always something to learn. And you cannot go away without at least one new thing to learn to take better care of your patients. **Rui Nei Santana**  
Brazil – Participant ”

“ I want to tell you what a great course this has been. There have been exciting Faculty, there have been very active and engaging participants, and the courses very, very full of people that want to learn new techniques in spinal surgery. Go into these Regional Courses is really one of the best things you can do for your education. So I strongly encourage you to go to the next Regional Course. **Christopher Shaffrey**  
USA – Faculty ”

“ I have been a member of AOSpine for 10 years. This course is an example of excellence in continuing education that AOSpine promotes worldwide. I recommend any type of AOSpine course for any specialist who wishes to keep up-to-date throughout his/her career. **Antonio Krieger**  
Brazil – Participant ”

RESEARCH SEMINAR	
Average faculty performance	4,52
Average importance to daily practice	4,57
Scientific program content	-
Quality of material received	-
Course facilities	-
<b>OVERALL EVALUATION</b>	<b>4,54</b>

ADVANCED MODULES TRAUMA	
Average faculty performance	4,57
Average importance to daily practice	4,67
Scientific program content	4,42
Quality of material received	3,87
Course facilities	3,76
<b>OVERALL EVALUATION</b>	<b>4,26</b>

PRINCIPLES COURSE	
Average faculty performance	4,79
Average importance to daily practice	4,80
Scientific program content	4,60
Quality of material received	4,20
Course facilities	3,52
<b>OVERALL EVALUATION</b>	<b>4,38</b>

ADVANCED MODULES DEGENERATIVE/DEFORMITIES	
Average faculty performance	4,53
Average importance to daily practice	4,56
Scientific program content	4,41
Quality of material received	3,85
Course facilities	3,75
<b>OVERALL EVALUATION</b>	<b>4,22</b>

# Sponsors and Exhibitors

## sponsors

The event received the enthusiastic support of sponsors who held workshops during lunch and coffee break, inviting the participants to take part in discussions in a professional yet relaxed atmosphere.



## exhibition area

An exhibition area was also set up to serve as a central meeting and networking point with a constant flow of avid visitors looking for the latest developments in terms of products.

## sponsors workshops

The event received the enthusiastic support of sponsors who held workshops during lunch and coffee break, inviting the participants to take part in discussions in a professional yet relaxed atmosphere.

### JUEVES – 22 DE JUNIO

#### Workshop Lunch Sponsor

DePuy Synthes  
Presentación del portafolio de DePuy Synthes

#### EQUIPO MARKETING

DePuy Synthes  
(MX)

### VIERNES – 23 DE JUNIO

#### Workshop Sponsor–Coffee Breaks

Zeiss  
Meet-the-Expert sessions:  
Spine Microsurgery

#### FACULTY

Roger Härtl  
(US)

#### Workshop Lunch Sponsor

DePuy Synthes  
Cirugía mínimamente invasiva

#### FACULTY

Roger Härtl  
(US)

#### Workshop Lunch Sponsor

DePuy Synthes  
Lanzamiento de producto:  
Expedium Verse

#### FACULTY

Jean Ouellet  
(CA)

#### Workshop Lunch Sponsor

DePuy Synthes  
Nuevas tecnologías en el manejo de tejidos blandos y control del sangrado en la cirugía de columna vertebral

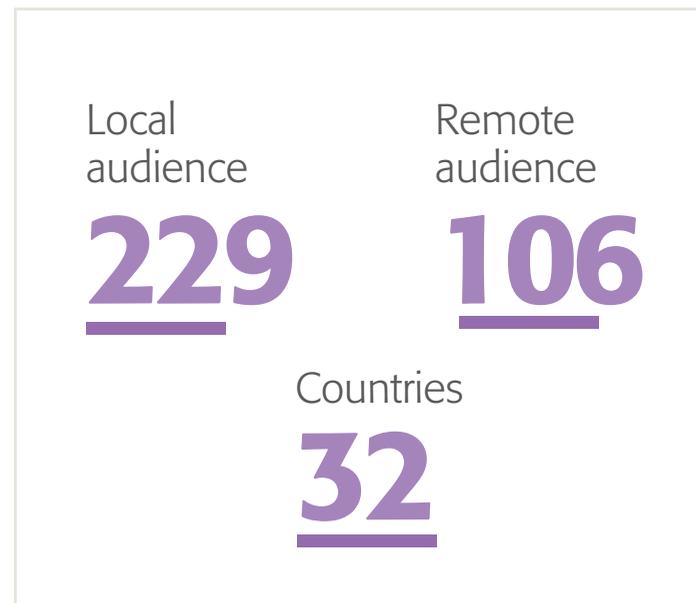
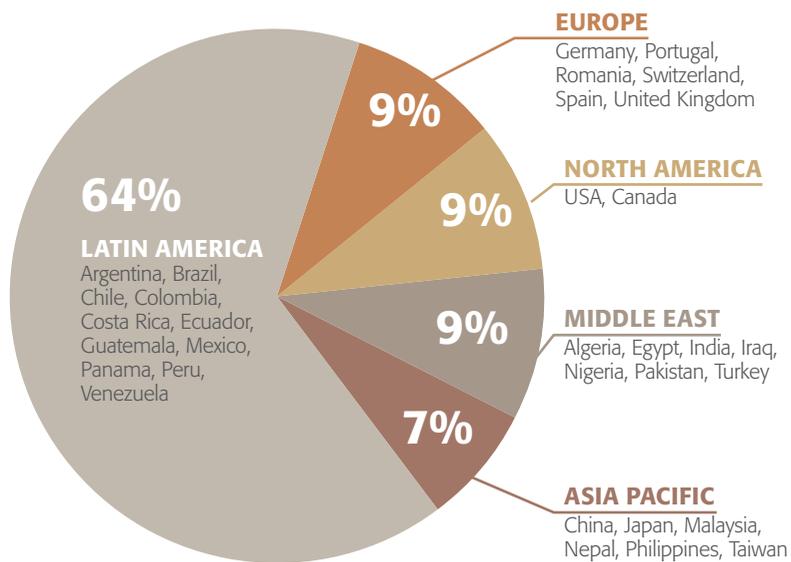
#### FACULTY

Barón Zárate  
(MX)



# Plenary Session

On the last day of the event, we had the Plenary Session on the latest developments of each of the topics discussed during the regional courses, which was also livestreamed to several AOSpine members worldwide who were able to have live interaction. Both the local and remote audience participated in the discussion.

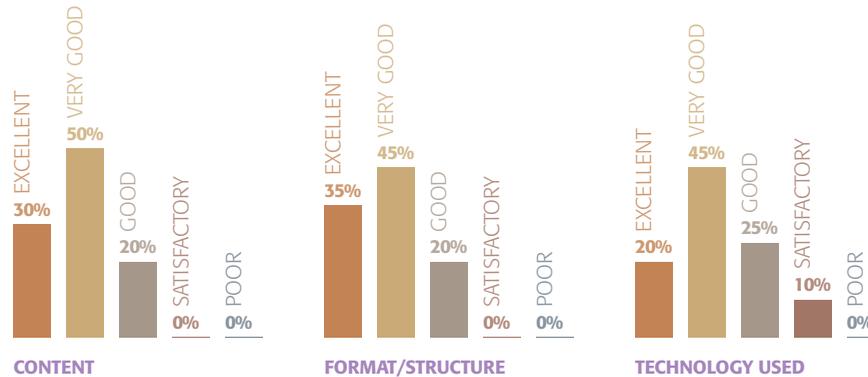


# Plenary Session

## evaluation

### LOCAL AUDIENCE

Average faculty performance	4,76
Average importance to daily practice	4,74
Scientific program content	4,53
Quality of material received	4,04
Course facilities	3,73
<b>OVERALL EVALUATION</b>	<b>4,36</b>



“ Thank you very much AOSpine and the South American chapter for the informative and interactive sessions. Please continue the Webinars, and I expect to meet you all again. Thank you very much. Proud to be a member. **Ponnampalam Athiththan**  
United Kingdom ”

“ Thank you, looking forward for more like this. **Cesar Alberto Mangas**  
Mexico – Participant ”

“ In addition to the excellent speakers, this modality of participation by internet makes AOSpine a unique and very valuable institution. **Santiago Hem**  
Argentina ”

# Meet the Faculty

## welcome cocktail

On Thursday, June 22, we invited Faculty and participants to a friendly and enthusiastic atmosphere during the welcome cocktail. The evening was a very spirited networking opportunity.



## master series raffle

At the end of the plenary session, the Master Series books were raffled. The lucky ones were:



Jose Hernández and Ramon Ortega Padron



Cesar Mauricio Deras Barrientos



Pedro Bazán

# GLOBAL SPINE CONGRESS 2017

AOSpine's 6th Annual Meeting took place in May 3rd to 6th, 2017 in Milan, Italy. Almost 1,600 participants from over 80 countries attended the Global Spine Congress (GSC) with 1,048 abstracts submitted.

The GSC continues to position itself as an event of the highest international relevance for the spine surgeon community. For four days, participants were able to enjoy a packed, outstanding

scientific program showcasing the very latest research, innovative techniques and cutting-edge technologies in spine surgery. The event included Pre-Courses, AOSpine and Guest Society Symposia, members only and paper sessions. Pre-reviewed abstracts were presented orally or as E-posters.



The image shows the cover of the 'Final Program' brochure for the Global Spine Congress 2017. At the top left is the event logo, which includes a globe icon and the text 'Global Spine Congress 2017'. Below the logo, the title 'Final Program' is written in a large, blue, sans-serif font. Underneath the title, a subtitle reads 'Your guide to the schedule and venue'. The central part of the cover features a photograph of the Milan Cathedral (Duomo di Milano) against a clear blue sky. A white, gear-like graphic element is positioned above the cathedral. At the bottom of the cover, a blue banner contains the text 'Global Spine Congress Milan, Italy | May 3-6, 2017' in white. Below this banner, the website 'www.gsc2017.org' is printed in blue. In the bottom right corner, the AOSpine logo is displayed, consisting of a globe icon and the word 'AOSPINE' in bold, blue, uppercase letters. At the very bottom, in small print, it says '© 2017 AOSpine International. All rights reserved. E &amp; OE.'

The GSC 2018 will take place in Singapore in May 2nd -5th, 2018.



The Global Spine Congress heads to Asia Pacific



Global Spine Congress  
Singapore | May 2-5, 2018

[www.gsc2018.org](http://www.gsc2018.org)



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Image credit: Gardens by the Bay & Singapore Tourism Board

# HOSPITAL BASED SEMINAR

We started the Hospital Based Seminars (HBS) Project in 2017. This is an initiative of AOSpine Latin America that was very well received by the international community and now is part of our Educational Plan.

The HBS are educational activities based on the AOSpine Curriculum and aimed at fellows, residents and medical staff of hospitals in the region. They are blended learning activity: there

is an online platform to facilitate integration between participants and Faculty and to provide complementary educational material before a face-to-face seminar.

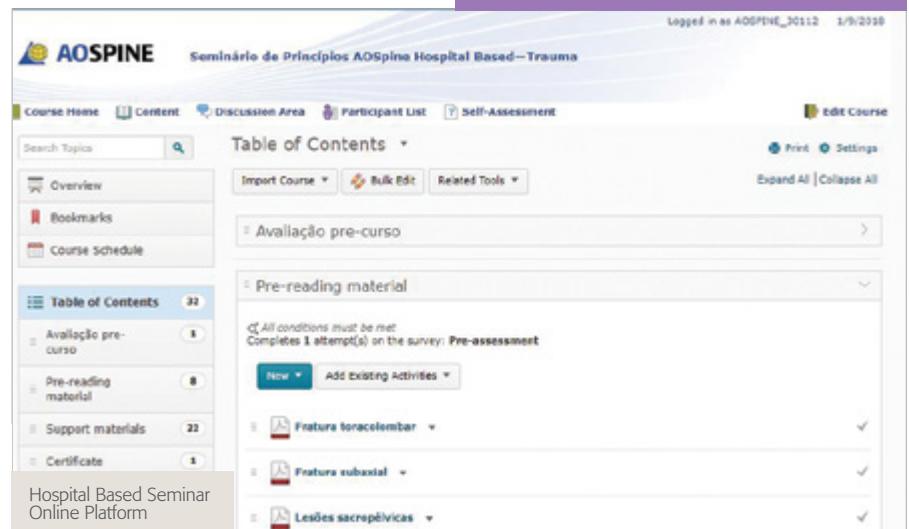
Our goal is to propagate the AOSpine principles using a pre-established model event to present AOSpine to new surgeons and referral centers.



Curitiba, Brazil  
March 2017



Porto Alegre, Brazil  
May 2017



Hospital Based Seminar  
Online Platform



Vitória, Brazil  
August 2017

## CADAVER AND LIVE TISSUE COURSES

Anatomical specimen courses are one of the highlights of our programs. This year we had four courses. All of them took place in Florida, USA. The topics discussed during the activities covered several pathologies such as tumor, deformities and MISS.

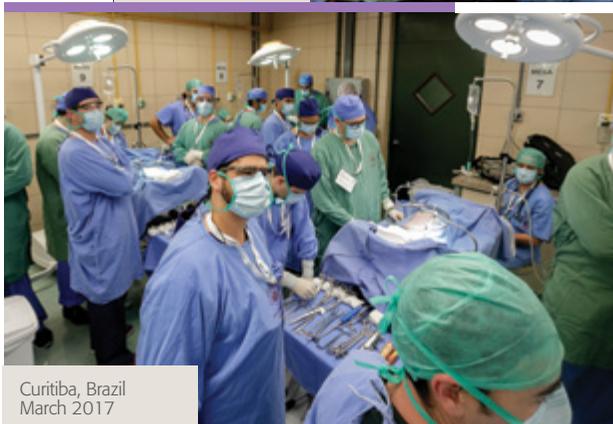
The live tissue courses are a great opportunity to obtain surgical skills. This year we had two courses: one took place in Curitiba and the other in Sao Paulo, both in Brazil. Topics discussed were interbody fusion and MIS decompression techniques.



Palm Beach, USA  
August 2017



Palm Beach, USA  
February 2017



Curitiba, Brazil  
March 2017

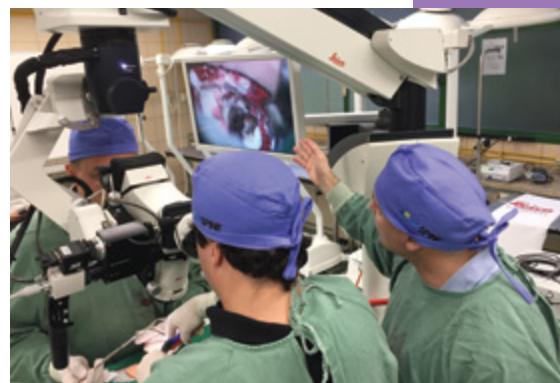
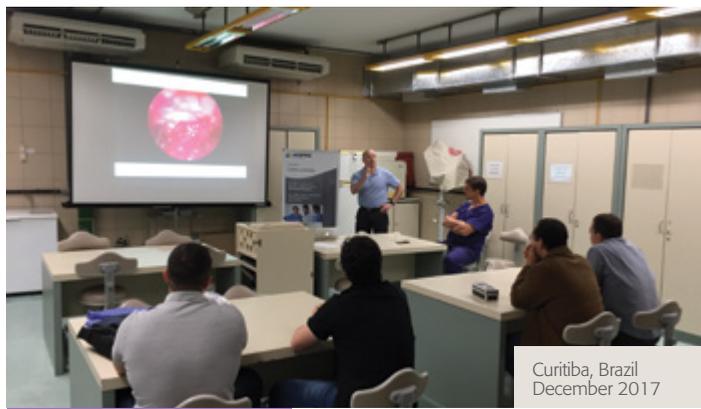


Palm Beach, USA  
February 2017

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## HOSPITAL BASED SIMULATION TRAINING COURSE

The AOSpine simulation training in microsurgical decompression and interbody fusion is a hospital based course and took place in Curitiba (BR) in December 2nd. In this hospital-based course, participants trained microscopic decompression, interbody fusion and dural repair using simulators. The course included a mandatory online pre and post course assessment. It also included blended learning online pre-course activities that started one month prior to face-to-face practical training and consisted of self-directed learning complemented with virtual tutorial and case-based discussion.

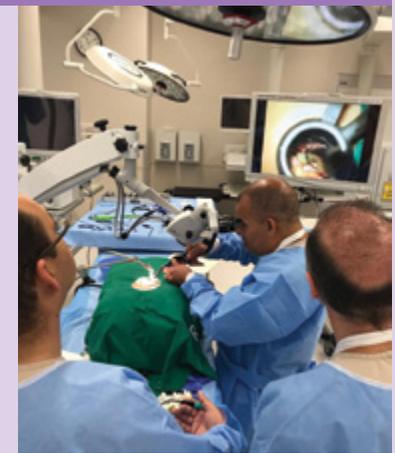


## THE FIRST SPINE CAMP

A collaboration of AOSpine Latin America and AOSpine North America, the first Spine Camp—MIS Personal Training Clinic was a unique opportunity to practice workflows and techniques using actual surgical tools in a highly realistic surgical simulation setting.

The training took place in Tampa, FL, (1) (US), last November 10-11, 2017. This was the first in a series of focused clinics to enhance skills in MIS surgery. It was designed for participants to master skills to perform MIS lumbar spine decompression and TLIF, showing how to deal with intraoperative CSF leaks, and on the discussion of clinical cases to facilitate the exchange of opinions between our excellent faculty group and the participants.

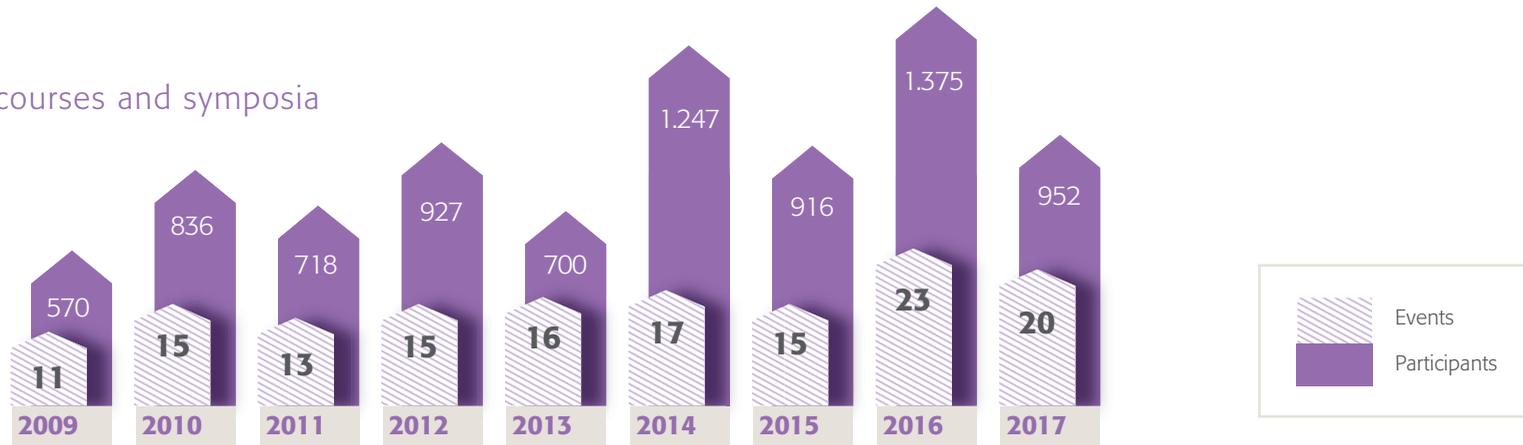
According to training educational advisor Néstor Taboada, g, the use of simulators will be part of future AOSpine courses. Fernando Nin (UY), one of the course participants, thanked the opportunity to participate and highlighted the quality of the course. *"I want to thank and congratulate you for the course in Tampa. It was very good. The practical models seemed very real; the case discussion was very enriching; and the Faculty group was of a very high level and gave good contributions. I hope you can continue giving courses like this".*



# EDUCATIONAL ACTIVITIES STATISTICS

Once again our numbers show an increase in the amount of participants and educational offers for our audience. Important academic events, virtual learning, anatomical specimen courses and symposia were performed throughout 2017. All the events were curriculum-aligned and had their programs based on the AOSpine Principles, competencies and learning outcomes, which decidedly enhanced the quality of the educational offers.

## courses and symposia



## seminars





total



educational days x participants

The number of educational activities in 2015 has been strategically lowered due to the GSC that happened in Buenos Aires.

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# education activities 2017



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# VIRTUAL COURSES

Online courses are more convenient and our live events allow more interaction between Faculty and participants. The best thing about online learning is that one can learn in a relaxed manner. All lectures and needed material are provided via online platforms, so it is possible to easily access them from the comfort of home.

The virtual courses are a member privilege and are available to our public via individual internet access or in auditoriums

In 2017  
**ALMOST 2000  
PARTICIPANTS**  
attended the  
online activities.



# ADVANCED ONLINE COURSES

These courses are discussion of clinical cases. Courses are made of six modules and given on Saturdays with two hours duration. Each module counts on the participation of experienced Faculty from different countries of Latin America. The interaction between participants and lecturers allows a better learning experience.

## AOSPINE ADVANCED ONLINE COURSES—MODULE I

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

Osvaldo Romano (AR)

### FACULTY

Claudio Fernandez (AR)  
Ernesto Bersusky (AR)  
Roger Brock (BR)



11 Mar 2017

**PARTICIPANTS:** 221



Es un curso basado en discusiones de casos clínicos, compuesto por 6 módulos realizados a lo largo de 24 horas de duración. Cada módulo cuenta con una facultad experimentada de distintos países de Latinoamérica y permite interacción entre participantes y conferencistas.

## AOSPINE ADVANCED ONLINE COURSES—MODULE II

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

Emiliano Vialle (BR)

### FACULTY

Barón Zárate (MX)  
Jaime Linares (BO)  
Jerónimo Milano (BR)



29 Apr 2017

**PARTICIPANTS:** 198



Es un curso basado en discusiones de casos clínicos, compuesto por 6 módulos realizados a lo largo de 24 horas de duración. Cada módulo cuenta con una facultad experimentada de distintos países de Latinoamérica y permite interacción entre participantes y conferencistas.

## AOSPINE ADVANCED ONLINE COURSES—MODULE III

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

Marcelo Gruenberg (AR)

### FACULTY

Albert Brasil (BR)  
Mario Herrera (CO)  
Manuel Valencia (CL)



03 Jun 2017

**PARTICIPANTS:** 151



Es un curso basado en discusiones de casos clínicos, compuesto por 6 módulos realizados a lo largo de 24 horas de duración. Cada módulo cuenta con una facultad experimentada de distintos países de Latinoamérica y permite interacción entre participantes y conferencistas.

## AOSPINE ADVANCED ONLINE COURSES—MODULE IV

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

Néstor Taboada (CO)

### FACULTY

Carlos Montero (CO)  
Eduardo Von Uhlendorff (BR)  
Víctor Dávila (VE)



12 Aug 2017

**PARTICIPANTS:** 125



Es un curso basado en discusiones de casos clínicos, compuesto por 6 módulos realizados a lo largo de 24 horas de duración. Cada módulo cuenta con una facultad experimentada de distintos países de Latinoamérica y permite interacción entre participantes y conferencistas.

## AOSPINE ADVANCED ONLINE COURSES—MODULE V

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

Luiz Gustavo da Rocha (BR)

### FACULTY

Álvaro Silva (CL)  
Ignacio Barrenechea (AR)  
Jack Ordoñez (EC)



09 Sep 2017

**PARTICIPANTS:** 154



## AOSPINE ADVANCED ONLINE COURSES—MODULE VI

### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Néstor Fiore (AR)

### MODERATOR

William Teixeira (BR)

### FACULTY

Alfredo Vasquez (PE)  
Javier Matta (CO)  
Juan Zamorano (CL)



18 Nov 2017

**PARTICIPANTS:** 146



## WEBINARS

The webinars are great opportunities to experience the presence of world-renowned spine experts and discuss current important topics. During all live events participants are able to ask questions and receive answers in real-time.

## AOSPINE ADVANCED WEBINAR—MINIMALLY INVASIVE SURGERY IN LUMBAR SPINE

### CHAIRPERSON

Néstor Fiore (AR)

### MODERATOR

Emiliano Vialle (BR)

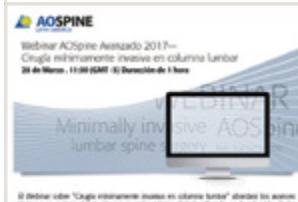
### FACULTY

Néstor Taboada (CO)



28 Mar 2017

**PARTICIPANTS:** 122



## AOSPINE ADVANCED WEBINAR—DEGENERATIVE SCOLIOSIS

### CHAIRPERSON

Néstor Fiore (AR)

### MODERATOR

Juan Zamorano (CL)

### FACULTY

Marcelo Gruenberg (AR)



09 May 2017

**PARTICIPANTS:** 76



**AOSPINE ADVANCED WEBINAR—TIPS AND TRICKS TO SELECT INFORMATION OF THE LITERATURE RELATIVE TO SPINAL PROBLEMS**

**PARTICIPANTS:** 87

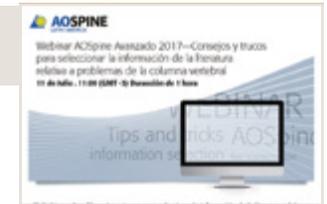


11 July, 2017

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
José Jiménez (MX)

**FACULTY**  
Asdrubal Falavigna (BR)



**PARTICIPANTS:** 89



29 Aug 2017

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
Jaime Segura (CO)

**FACULTY**  
Alexandre Sadao (BR)



**AOSPINE ADVANCED WEBINAR—UPPER CERVICAL SPINE FRACTURES**



**PARTICIPANTS:** 86



17 Oct 2017

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
Alvaro Borri (AR)

**FACULTY**  
Pablo Vela (CO)



**AOSPINE ADVANCED WEBINAR—DEGENERATIVE CERVICAL MYELOPATHY**

**AOSPINE ADVANCED WEBINAR—IDIOPATHIC ESCOLIOSIS OF THE ADOLESCENT**

**PARTICIPANTS:** 96



19 Dec 2017

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
Claudio Fernandez (AR)

**FACULTY**  
Carlos Montero (CO)



## SYMPOSIUM

Symposia are based on real time discussion of clinical cases. They are divided in three sessions that cover a wide range of topics regarding the subject. Between the case presentation and their discussion, Faculty members give lectures on the pathology in question and then the result of the case is presented. The events were developed to allow immediate interaction between Faculty and participants.

### AOSPINE ADVANCED ONLINE SYMPOSIUM—TRAUMA THORACOLUMBAR

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
Juan Emmerich (AR)  
Marcelo Gruenberg (AR)  
William Teixeira (BR)

**FACULTY**  
Alejandro Mengotti (AR)  
Asdrubal Falavigna (BR)  
Eduardo Von Uhlendorff (BR)  
Emiliano Vialle (BR)  
Jerónimo Milano (BR)  
Luiz Gustavo da Rocha (BR)  
Luiz Vialle (BR)  
Pedro Bazán (AR)  
Roberto Postigo (CL)  
Víctor Dávila (VE)



12 May 2017

**PARTICIPANTS: 100**



### AOSPINE ADVANCED ONLINE SYMPOSIUM—CERVICALGIA AND CERVICOBRAQUIALGIA

**CHAIRPERSON**  
Néstor Fiore (AR)

**MODERATOR**  
Juan Guyot (AR)  
Manuel Valencia (CL)  
Martin Tejeda (MX)

**FACULTY**  
Alfredo Vásquez (PE)  
Andrés Angulo (CR)



24 Nov 2017

**PARTICIPANTS: 87**



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# FACE TO FACE ACTIVITIES



COURSE

AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—MINIMALLY INVASIVE SURGERY (GROUP I)



Palm Beach, USA



01-02 Feb 2017  
PARTICIPANTS: 22



**VENUE**

Johnson & Johnson Institute

**REGIONAL FACULTY**

Alexandre Sadao Iutaka (BR)  
Asdrubal Falavigna (BR)  
Nelson Morales (CO)  
Néstor Taboada (CO)  
Marcelo Valacco (AR)

**CHAIRPERSON**

Roberto Chapa (MX)

**EDUCATIONAL ADVISOR**

Juan Emmerich (AR)  
Marcelo Gruenberg (AR)  
William Teixeira (BR)

**REGISTRATION FEE**

MEMBER: \$2.000,00  
NON MEMBER: \$2.200,00

COURSE EVALUATION

Average faculty performance	4,84
Average importance to daily practice	4,67
Scientific program content	4,71
Quality of material received	4,40
Course facilities	4,56
<b>OVERALL EVALUATION</b>	<b>4,63</b>

COURSE

AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—MINIMALLY INVASIVE SURGERY (GROUP II)



Palm Beach, USA



03 -04 Feb 2017  
PARTICIPANTS: 24



**VENUE**

Johnson & Johnson Institute

**REGIONAL FACULTY**

Alexandre Sadao Iutaka (BR)  
Asdrubal Falavigna (BR)  
Nelson Morales (CO)  
Néstor Taboada (CO)  
Marcelo Valacco (AR)

**CHAIRPERSON**

Roberto Chapa (MX)

**EDUCATIONAL ADVISOR**

Juan Emmerich (AR)  
Marcelo Gruenberg (AR)  
William Teixeira (BR)

**REGISTRATION FEE**

MEMBER: \$2.000,00  
NON MEMBER: \$2.200,00

COURSE EVALUATION

Average faculty performance	4,77
Average importance to daily practice	4,80
Scientific program content	4,73
Quality of material received	4,27
Course facilities	4,55
<b>OVERALL EVALUATION</b>	<b>4,62</b>

SEMINAR

AOSPINE PRINCIPLES SEMINAR FOR RESIDENTS—PRINCIPLES IN SPINE SURGERY



Sao Paulo, Brazil



10-11 Feb 2017  
PARTICIPANTS: 51



**VENUE**

Hotel Grand Mercure Ibirapuera SP

Alberto Gotfryd (BR)  
Alexandre Fogaça Cristante (BR)  
Alexandre Sadao Iutaka (BR)  
Delio Martins (BR)  
Eduardo Von Uhlendorff (BR)  
Luiz Gustavo da Rocha (BR)  
Mario Taricco (BR)  
Roger Brock (BR)  
William Teixeira (BR)

**REGISTRATION FEE**

MEMBER: \$120,00  
NON MEMBER: \$165,00

**CO-CHAIRPERSONS**

Jerônimo Milano (BR)  
Nelson Astur Neto (BR)

**NATIONAL FACULTY**

Albert Brasil (BR)

COURSE EVALUATION

Average faculty performance	4,84
Average importance to daily practice	4,83
Scientific program content	4,71
Quality of material received	3,88
Course facilities	4,44
<b>OVERALL EVALUATION</b>	<b>4,54</b>

## SEMINAR

### AOSPINE ADVANCED SEMINAR TRANSCONGRESS SCCOT—CERVICAL DEGENERATIVE PATHOLOGY AND SAGITTAL BALANCE

Cartagena,  
Colombia



24 Feb 2017  
PARTICIPANTS: 51



#### VENUE

Hotel Estelar  
Centro de Convenciones

#### CO-CHAIRPERSONS

David Meneses (CO)  
Fernando Alvarado Gomez (CO)

#### NATIONAL FACULTY

Carlos Montero Silva (CO)  
Jaime Segura (CO)  
Nelson Morales (CO)  
Néstor Taboada (CO)  
Pablo Vela (CO)

#### REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

#### REGIONAL FACULTY

Mario Taricco (BR)

## COURSE

### AOSPINE ADVANCED LEVEL LIVE TISSUE COURSE—UPDATES ON INTERBODY FUSION

Curitiba,  
Brazil



10-11 Mar 2017  
PARTICIPANTS: 39



#### VENUE

Universidade Católica do Paraná  
PUCPR

#### CHAIRPERSON

Luiz Vialle (BR)

#### EDUCATIONAL ADVISOR

Emiliano Vialle (BR)

#### INTERNATIONAL FACULTY

Maarten Spruit (NL)

#### NATIONAL FACULTY

Claudio Dorigo (BR)  
Cristiano Menezes (BR)  
Jose Augusto Araujo (BR)  
Luis Eduardo Carelli Teixeira da Silva (BR)  
Ricardo Ribeiro (BR)  
William Teixeira (BR)

#### ASSISTANT FACULTY

Abel Carneiro (BR)  
Aline Gafuri (BR)  
Coracy Brasil Neto (BR)

Eduardo Mariúba (BR)  
Fernando Soccol (BR)  
Jennyfer Galdino (BR)  
Marianna Fergutz Batista (BR)  
Mauro Fernandes (BR)  
Nicolas Garcia Roldan (BR)  
Phelipe Menegaz (BR)  
Wellington Ueda (BR)

#### TABLE INSTRUCTOR

Chárbel Jacob Junior (BR)  
Christiano Simões (BR)  
Jerônimo Milano (BR)  
Joana Guasque (BR)

Luiz Muller Ávila (BR)  
Samuel Conrad (BR)  
Ubirajara Bley Filho (BR)

#### ORP FACULTY

Graziela Cancian (BR)

#### GUEST

Cassio Ferrigno (BR)

#### REGISTRATION FEE

MEMBER: \$1.748,00  
NON MEMBER: \$1.900,00

#### COURSE EVALUATION

Average faculty performance	4,74
Average importance to daily practice	4,71
Scientific program content	4,69
Quality of material received	4,39
Course facilities	4,33
<b>OVERALL EVALUATION</b>	<b>4,57</b>

## SEMINAR

### AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE

Curitiba,  
Brazil



18 Mar 2017  
PARTICIPANTS: 33



#### VENUE

Hospital Cajuru

#### CO-CHAIRPERSONS

Emiliano Vialle (BR)  
Luiz Gustavo da Rocha (BR)

#### MODERATOR

Coracy Brasil Neto (BR)  
Felipe de Negreiros Nanni (BR)  
Guilherme Zandavalli Ramos (BR)  
Mauro Fernandes (BR)  
Nicolas Garcia Roldan (BR)

#### REGISTRATION FEE

Free

#### NATIONAL FACULTY

Joana Guasque (BR)  
Ricardo Guimaraes (BR)

#### COURSE EVALUATION

Average faculty performance	4,75
Average importance to daily practice	4,88
Scientific program content	4,75
Quality of material received	4,44
Course facilities	4,47
<b>OVERALL EVALUATION</b>	<b>4,66</b>

SEMINAR

AOSPINE ADVANCED SEMINAR—TRAUMA

Habana, Cuba



24-25 Mar 2017  
PARTICIPANTS: 76



VENUE

Baccardi Building

NATIONAL FACULTY

Carlos Santos Coto (CU)  
Enrique De Jongh (CU)  
Jorge Jerez (CU)  
Madelín Sosa Carrasco (CU)

CO-CHAIRPERSONS

Ernesto Fleites (CU)  
Roberto Chapa (MX)

REGIONAL FACULTY

Luiz Vialle (BR)  
Marcelo Gruenberg (AR)

REGISTRATION FEE

Free

COURSE EVALUATION

Average faculty performance	4,88
Average importance to daily practice	4,93
Scientific program content	4,58
Quality of material received	4,06
Course facilities	3,16
<b>OVERALL EVALUATION</b>	<b>4,32</b>

SEMINAR

AOSPINE ADVANCED LIVE SURGERY SEMINAR—TIPS OF MINIMALLY INVASIVE LUMBAR SURGICAL TECHNIQUES

Barranquilla, Colombia



31 Mar -01 Apr 2017  
PARTICIPANTS: 28



VENUE

Clínica Porto Azul

NATIONAL FACULTY

Jaime Segura (CO)  
Miguel Berbeo (CO)  
Nelson Morales (CO)  
Roberto Diaz (CO)

CHAIRPERSON

Néstor Taboada (CO)

REGIONAL FACULTY

Alexandre Sadao Iutaka (BR)  
Cristiano Menezes (BR)

REGISTRATION FEE

MEMBER: \$130,00  
NON MEMBER: \$150,00

COURSE EVALUATION

Average faculty performance	4,86
Average importance to daily practice	4,86
Scientific program content	4,74
Quality of material received	4,22
Course facilities	3,84
<b>OVERALL EVALUATION</b>	<b>4,50</b>

SYMPOSIUM

AOSPINE ADVANCED SYMPOSIUM—CERVICAL SPINE

Santiago, Chile



07-08 Apr 2017  
PARTICIPANTS: 62



VENUE

Santiago Marriott Hotel

INTERNATIONAL FACULTY

Carlos Villas (ES)

Bernardo Merello (CL)

Carlos Thibaut (CL)

Mauricio Campos Daziano (CL)

Roberto Postigo (CL)

Sergio Ramírez Pittaluga (CL)

CHAIRPERSON

Ratko Yurac (CL)

REGIONAL FACULTY

Asdrubal Falavigna (BR)  
Luis Carelli Teixeira da Silva (BR)

Felipe Novoa (CL)

Felipe Rossel (CL)

Juan Jose Zamorano (CL)

Julio Urrutia (CL)

Manuel Valencia (CL)

Marcelo Molina (CL)

Marcos Ganga (CL)

Martín Hidalgo (CL)

REGISTRATION FEE

MEMBER: \$200,00  
NON MEMBER: \$250,00

EDUCATIONAL ADVISOR

Juan Emmerich (AR)

NATIONAL FACULTY

Alvaro Silva (CL)  
Bartolomé Marré (CL)

COURSE EVALUATION

Average faculty performance	4,39
Average importance to daily practice	4,45
Scientific program content	4,24
Quality of material received	3,53
Course facilities	3,92
<b>OVERALL EVALUATION</b>	<b>4,11</b>

## SYMPOSIUM

### AOSPINE ADVANCED SYMPOSIUM PRE-CONGRESS CBC— DEGENERATIVE SPINE: AVOIDING AND TREATING COMPLICATIONS



Rio de Janeiro,  
Brazil



19 Apr 2017  
**PARTICIPANTS:** 125



#### VENUE

Royal Tulip Rio de Janeiro

#### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Luiz Vialle (BR)

#### EDUCATIONAL ADVISOR

Emiliano Vialle (BR)

#### INTERNATIONAL FACULTY

Claudio Lamartina (IT)  
Munish Gupta (US)  
Robert McGuire (US)  
Virginie Lafage (US)

#### ONLINE FACULTY

Jean-Charles Le Huec (FR)

#### REGIONAL FACULTY

Néstor Taboada (CO)

#### NATIONAL FACULTY

Alberto Gotfryd (BR)  
Murilo Daher (BR)

#### REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

## SEMINAR

### AOSPINE ADVANCED SEMINAR—DEFORMITY



Lima,  
Peru



21-22 Apr 2017  
**PARTICIPANTS:** 10



#### VENUE

Hotel Novotel Lima

#### CHAIRPERSONS

Rene Chirinos (PE)

#### REGIONAL FACULTY

Carlos Montero Silva (CO)  
Samuel Pantoja (CL)

#### NATIONAL FACULTY

Alfredo Vasquez Rodriguez (PE)  
Carlos Cárdenas (PE)  
Daniel Cauti De la Cruz (PE)  
Edgar Morales Vasquez (PE)  
Luis Nuñez Alvarado (PE)  
Willian Gustavo Quispe Valverde (PE)

#### REGISTRATION FEE

MEMBER: \$75,00  
NON MEMBER: \$100,00

Average faculty performance	4,55
Average importance to daily practice	4,38
Scientific program content	4,33
Quality of material received	4,00
Course facilities	3,89
<b>OVERALL EVALUATION</b>	<b>4,23</b>

#### COURSE EVALUATION

## COURSE

### AONE RESEARCH COURSE



Sao Paulo,  
Brazil



19-20 May 2017  
**PARTICIPANTS:** 29



#### VENUE

Sheraton São Paulo WTC Hotel

#### CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Cassio Ferrigno (BR)  
Ricardo de Holanda Vasconcellos (BR)  
William Dias Belangero (BR)

#### NATIONAL FACULTY

André Zoppa (BR)  
Denise Fantone (BR)  
Joao Pinheiro Franco (BR)  
Matheus Azi (BR)  
Nelson Astur Neto (BR)  
Paulo Barbosa (BR)  
Ricardo Botelho (BR)  
Vanessa Ferraz (BR)  
Vincenzo Giordano (BR)

#### REGISTRATION FEE

MEMBER: \$80,00  
NON MEMBER: \$100,00

Average faculty performance	4,86
Average importance to daily practice	4,90
Scientific program content	4,71
Quality of material received	4,43
Course facilities	4,60
<b>OVERALL EVALUATION</b>	<b>4,70</b>

#### COURSE EVALUATION

## SEMINAR

### AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE



Porto Alegre,  
Brazil



20 May 2017  
PARTICIPANTS: 31

#### VENUE

Hospital São José - Santa Casa  
de Misericórdia de Porto Alegre

#### NATIONAL FACULTY

Ericson Sfreddo (BR)  
Marcelo Simões (BR)

#### CO-CHAIRPERSONS

Albert Brasil (BR)  
Luiz Gustavo da Rocha (BR)

#### MODERATOR

Cesar Dall Bello (BR)  
Nilson Rodrigues (BR)

#### REGISTRATION FEE

Free



Average faculty performance	4,96
Average importance to daily practice	4,99
Scientific program content	4,52
Quality of material received	4,28
Course facilities	3,61
<b>OVERALL EVALUATION</b>	<b>4,47</b>

#### COURSE EVALUATION

## SEMINAR

### AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—CERVICAL MYELOPATHY



Buenos Aires,  
Argentina



23 May 2017  
PARTICIPANTS: 26

#### VENUE

Hospital Churrucá - Visca  
Complejo Médico de la Policía  
Federal Argentina

Jorge Saisi Brugués (AR)  
Juan Guyot (AR)  
Mariano Servidio (AR)  
Pablo Barbieri (AR)  
Ricardo Caldara (AR)

#### CHAIRPERSON

Marcelo Valacco (AR)

#### REGISTRATION FEE

Free

#### NATIONAL FACULTY

Felix Imposti (AR)



Average faculty performance	4,57
Average importance to daily practice	4,65
Scientific program content	4,64
Quality of material received	4,00
Course facilities	4,64
<b>OVERALL EVALUATION</b>	<b>4,50</b>

#### COURSE EVALUATION

## COURSE

### AOSPINE PRINCIPLES COURSE—PRINCIPLES OF SPINE SURGERY



Sao Paulo,  
Brazil



08-10 Jun 2017  
PARTICIPANTS: 49

#### VENUE

Hotel Grand Mercure Ibirapuera  
SP

#### REGIONAL FACULTY

Jaime Segura (CO)  
Marcelo Valacco (AR)

Murilo Daher (BR)  
Nelson Astur Neto (BR)  
Olavo Letaif (BR)  
Rafael Souza (BR)  
Robert Meves (BR)

Helio Nichioka (BR)  
Henry Kiyomoto (BR)  
Ícaro Carvalho (BR)

**REGISTRATION FEE**  
MEMBER: \$858,00  
NON MEMBER: \$965,00

#### CO-CHAIRPERSONS

Luiz Gustavo da Rocha (BR)  
Roger Brock (BR)

#### NATIONAL FACULTY

Albert Brasil (BR)  
Alberto Gotfryd (BR)  
Eduardo Von Uhlendorff (BR)  
Jerônimo Milano (BR)  
Luciano Miller (BR)

#### ASSISTANT FACULTY

Arthur Eyherabide (BR)  
Claudio Cazarini (BR)  
Conrado Cavalcanti (BR)

#### EDUCATIONAL ADVISOR

Mario Taricco (BR)



Average faculty performance	4,74
Average importance to daily practice	4,75
Scientific program content	4,52
Quality of material received	4,02
Course facilities	4,41
<b>OVERALL EVALUATION</b>	<b>4,49</b>

#### COURSE EVALUATION

## SEMINAR

### AOSPINE PRINCIPLES SEMINAR—INFECTIONS AND MANAGEMENT OF PRIMARY AND METASTATIC TUMOR

Paipa, Colombia



09-10 Jun 2017  
PARTICIPANTS: 23

#### VENUE

Hotel Estelar Paipa

#### CO-CHAIRPERSONS

Luis Arango (CO)  
Rodolfo Paez Gonzalez (CO)

#### REGIONAL FACULTY

William Teixeira (BR)

#### NATIONAL FACULTY

Carlos Alberto Carmona Lourdy (CO)  
Fernando Alvarado Gomez (CO)  
Heiller Torres Valencia (CO)  
Nelson Morales (CO)

#### REGISTRATION FEE

MEMBER: \$516,00  
NON MEMBER: \$615,00



#### COURSE EVALUATION

Average faculty performance	4,71
Average importance to daily practice	4,75
Scientific program content	5,00
Quality of material received	4,89
Course facilities	4,74
<b>OVERALL EVALUATION</b>	<b>4,82</b>

## SEMINAR

### AOSPINE ADVANCED TRANSCONGRESS SEMINAR (DOMINICAN SPINE SOCIETY)—CERVICAL MYELOPATHY

Punta Cana - Bávaro, Dominican Republic



16 Jun 2017  
PARTICIPANTS: 95

#### VENUE

Hotel Now Onyx Punta Cana

#### CHAIRPERSON

Giovanni Ureña Mejía (DO)

#### REGIONAL FACULTY

Juan Emmerich (AR)  
Pablo Vela (CO)

#### NATIONAL FACULTY

Adriano Valdez (DO)  
Freddy Flores Lebron (DO)  
Iohan Fernandez (DO)  
Piero Perrone Mora (DO)  
Roberto Franklin Abreu (DO)  
Román Santana (DO)  
Ulises Frank Acosta (DO)

#### REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX



#### COURSE EVALUATION

Average faculty performance	4,84
Average importance to daily practice	4,83
Scientific program content	4,71
Quality of material received	3,88
Course facilities	4,44
<b>OVERALL EVALUATION</b>	<b>4,54</b>

## COURSE

### AOSPINE REGIONAL COURSES—TRAUMA MODULES

Mexico City, Mexico



22-24 Jun 2017  
PARTICIPANTS: 73

#### VENUE

Hotel Hyatt Regency México City

#### HOST

Roberto Chapa (MX)

#### CHAIRPERSON

Emiliano Vialle (BR)

#### EDUCATIONAL ADVISOR

Pedro Bazán (AR)

#### PROGRAM DIRECTOR

Asdrubal Falavigna (BR)

#### INTERNATIONAL FACULTY

Alexander Vaccaro (US)  
Michael Fehlings (CA)  
Richard Bransford (US)

#### REGIONAL FACULTY

Luiz Vialle (BR)

#### NATIONAL FACULTY

Sergio Anaya Vallejo (MX)

#### PRESENTER

Andrei Fernandes Joaquim (BR)  
Marcelo Molina (CL)

#### REGISTRATION FEE

MEMBER: \$ 504,00  
NON MEMBER: \$ 600,00



#### COURSE EVALUATION

Average faculty performance	4,57
Average importance to daily practice	4,67
Scientific program content	4,42
Quality of material received	3,87
Course facilities	3,76
<b>OVERALL EVALUATION</b>	<b>4,26</b>

COURSE

AOSPINE REGIONAL COURSES—DEGENERATIVE / DEFORMITY

Mexico City, Mexico



22-24 Jun 2017  
PARTICIPANTS: 74

**VENUE**  
Hotel Hyatt Regency México City

**EDUCATIONAL ADVISOR**  
Roberto Postigo (CL)

Roger Härtl (US)

**REGISTRATION FEE**  
MEMBER: \$ 504,00  
NON MEMBER: \$ 600.00

**HOST**  
Roberto Chapa (MX)

**PROGRAM DIRECTOR**  
Asdrubal Falavigna (BR)

**NATIONAL FACULTY**  
Barón Zárate (MX)

**CHAIRPERSON**  
Michael Dittmar (MX)

**INTERNATIONAL FACULTY**  
Christopher Shaffrey (US)  
Jean Ouellet (CA)  
Jeffrey Wang (US)

**PRESENTER**  
Cristiano Menezes (BR)  
Marcelo Valacco (AR)  
Samuel Pantoja (CL)



COURSE EVALUATION

Average faculty performance	4,53
Average importance to daily practice	4,56
Scientific program content	4,41
Quality of material received	3,85
Course facilities	3,75
<b>OVERALL EVALUATION</b>	<b>4,22</b>

SEMINAR

AOSPINE REGIONAL COURSES—RESEARCH SEMINAR

Mexico City, Mexico



22 Jun 2017  
PARTICIPANTS: 73

**VENUE**  
Hotel Hyatt Regency México City

**NATIONAL FACULTY**  
Alberto Aceves Pérez (MX)  
Barón Zárate (MX)  
Manuel Pérez Atanasio (MX)

**CHAIRPERSON**  
Jose María Jimenez (MX)

**PROGRAM DIRECTOR**  
Asdrubal Falavigna (BR)

**REGISTRATION FEE**  
EXCLUSIVE TO REGIONAL COURSES PAX



COURSE EVALUATION

Average faculty performance	4,52
Average importance to daily practice	4,57
Scientific program content	-
Quality of material received	-
Course facilities	-
<b>OVERALL EVALUATION</b>	<b>4,54</b>

COURSE

AOSPINE REGIONAL COURSES—PRINCIPLES COURSE

Mexico City, Mexico



22-24 Jun 2017  
PARTICIPANTS: 48

**VENUE**  
Hotel Hyatt Regency México City

**REGIONAL FACULTY**  
Alberto Gotfryd (BR)  
Manuel Valencia (CL)

Luis Muñoz Luna (MX)  
Ramon Ortega Padron (MX)  
Sergio Castillo (MX)

**CHAIRPERSON**  
Gustavo Casas (MX)

**EDUCATIONAL ADVISOR**  
Martin Tejeda (MX)

**NATIONAL FACULTY**  
Alberto Aceves Pérez (MX)  
David Servín Carmona (MX)  
Jorge A. Cabrera Escamilla (MX)  
José María Jiménez Avila (MX)  
Julio Rodríguez Camargo (MX)

**REGISTRATION FEE**  
MEMBER: \$ 504,00  
NON MEMBER: \$ 600.00



COURSE EVALUATION

Average faculty performance	4,79
Average importance to daily practice	4,80
Scientific program content	4,60
Quality of material received	4,20
Course facilities	3,52
<b>OVERALL EVALUATION</b>	<b>4,38</b>

COURSE

AOSPINE PRINCIPLES COURSES

Santiago, Chile



06-07 Jul 2017  
PARTICIPANTS: 32



**VENUE**  
Hotel Plaza El Bosque Nueva Las Condes

**REGIONAL FACULTY**  
Alberto Gotfryd (BR)

Juan Zamorano (CL)  
Lucio Gonzales (CL)  
Mauricio Campos Daziano (CL)  
Ratko Yurac (CL)  
Rodolfo Lopez Allendes (CL)

**CHAIRPERSON**  
Manuel Valencia (CL)

**NATIONAL FACULTY**  
Alvaro Silva (CL)  
Andrés Chahin (CL)  
Bartolomé Marré (CL)  
Claudio Dintrans (CL)  
Felipe Novoa (CL)  
Felipe Rossel (CL)  
Jaime Fuentes De la Fuente (CL)

**REGISTRATION FEE**  
MEMBER: \$450,00  
NON MEMBER: \$500,00

**EDUCATIONAL ADVISOR**  
Alexandre Sadao Iutaka (BR)

COURSE EVALUATION

Average faculty performance	4,82
Average importance to daily practice	4,86
Scientific program content	4,50
Quality of material received	4,05
Course facilities	3,73
<b>OVERALL EVALUATION</b>	<b>4,39</b>

SEMINAR

AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—LUMBAR DEGENERATIVE SPINE

Bogota, Colombia



08 Jul 2017  
PARTICIPANTS: 35



**VENUE**  
Hospital Universitario Fundación Santa Fé de Bogotá

David Meneses (CO)  
Luis Carlos Morales Sáenz (CO)

**REGISTRATION FEE**  
Free

**CHAIRPERSON**  
Fernando Alvarado Gomez (CO)

**NATIONAL FACULTY**  
Andrés Rodríguez Munera (CO)  
Constanza Bedoya (CO)

COURSE EVALUATION

Average faculty performance	4,56
Average importance to daily practice	4,58
Scientific program content	-
Quality of material received	-
Course facilities	-
<b>OVERALL EVALUATION</b>	<b>4,57</b>

COURSE

AOSPINE ADVANCED LEVEL LIVE TISSUE COURSE—MIS DECOMPRESSION TECHNIQUES

Sao Paulo, Brazil



04-05 Aug 2017  
PARTICIPANTS: 35



**VENUE**  
Johnson & Johnson Medical Innovation Institute

**INTERNATIONAL FACULTY**  
Khai Lam (EN)  
Roger Härtl (US)

David Del Curto (BR)  
Guilherme Meyer (BR)  
Nelson Astur Neto (BR)  
Rafael Souza (BR)  
Roger Brock (BR)  
Thiago Coutinho (BR)

Marcelo Nico (BR)

**REGISTRATION FEE**  
MEMBER: \$1.275  
NON MEMBER: \$1.500

**CHAIRPERSON**  
Alexandre Sadao Iutaka (BR)

**REGIONAL FACULTY**  
Néstor Taboada (CO)

**EDUCATIONAL ADVISOR**  
Emiliano Vialle (BR)

**NATIONAL FACULTY**  
Alberto Gotfryd (BR)  
Cristiano Menezes (BR)

**GUESTS**  
Bruno Aragão Rocha (BR)  
Flavio Duarte Silva (BR)

COURSE EVALUATION

Average faculty performance	4,77
Average importance to daily practice	4,65
Scientific program content	4,73
Quality of material received	4,53
Course facilities	4,42
<b>OVERALL EVALUATION</b>	<b>4,62</b>

SEMINAR

AOSPINE ADVANCED TRANSCONGRESS SEMINAR OF THE MEXICAN SOCIETY OF NEUROSURGERY—LUMBAR DEGENERATIVE SPINE

Cancún, Mexico



10 Aug 2017  
PARTICIPANTS: 73



VENUE

Centro de Convenciones de Cancún, Quintana Roo

NATIONAL FACULTY

Barón Zárate (MX)  
Herman Dittmar (MX)  
Sergio Castillo (MX)

CO-CHAIRPERSONS

Roberto Chapa (MX)  
Victor Malo Camacho (MX)

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

REGIONAL FACULTY

Pablo Vela (CO)

COURSE

AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—TUMORS OF THE SPINE

Palm Beach, USA



16-17 Aug 2017  
PARTICIPANTS: 24



VENUE

DePuy Synthes Institute

REGIONAL FACULTY

Eduardo Von Uhlendorff (BR)  
Carlos Montero Silva (CO)  
Jaime Segura (CO)  
Juan Emmerich (AR)  
Marcelo Gruenberg (AR)

CHAIRPERSON

William Teixeira (BR)

EDUCATIONAL ADVISOR

Néstor José Fiore (AR)

REGISTRATION FEE

MEMBER: \$2,000,00  
NON MEMBER: \$2,200,00

COURSE EVALUATION

Average faculty performance	4,31
Average importance to daily practice	4,34
Scientific program content	4,83
Quality of material received	4,83
Course facilities	4,33
<b>OVERALL EVALUATION</b>	<b>4,53</b>

COURSE

AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—DEFORMITIES OF THE SPINE

Palm Beach, USA



18-19 Aug 2017  
PARTICIPANTS: 23



VENUE

DePuy Synthes Institute

REGIONAL FACULTY

Carlos Montero Silva (CO)  
Jaime Segura (CO)  
Marcelo Gruenberg (AR)  
Néstor José Fiore (AR)  
William Teixeira (BR)

CHAIRPERSON

Eduardo Von Uhlendorff (BR)

EDUCATIONAL ADVISOR

Juan Emmerich (AR)

REGISTRATION FEE

MEMBER: \$2,000,00  
NON MEMBER: \$2,200,00

COURSE EVALUATION

Average faculty performance	4,31
Average importance to daily practice	4,34
Scientific program content	4,36
Quality of material received	4,57
Course facilities	4,12
<b>OVERALL EVALUATION</b>	<b>4,34</b>

**SYMPOSIUM**

**AOSPINE ADVANCED SYMPOSIUM—COMPLICATIONS IN SPINE SURGERY**



La Paz, Bolivia



24-25 Aug 2017  
**PARTICIPANTS: 29**

**VENUE**

Suites Camino Real, La Paz

**INTERNATIONAL FACULTY**

Maximo Alberto Diez Ulloa (ES)

Marco Paredes Nuñez (BO)  
René Torrejón (BO)

**CHAIRPERSON**

Juan Marcelo Sea Aramayo (BO)

**REGIONAL FACULTY**

Carlos Montero Silva (CO)

**REGISTRATION FEE**

MEMBER: \$290,00  
NON MEMBER: \$340,00

**EDUCATIONAL ADVISOR**

Pedro Bazán (AR)

**NATIONAL FACULTY**

Edmundo Antezana (BO)  
Fernando Aliaga Rocabado (BO)  
Luis Duchén (BO)



**COURSE EVALUATION**

Average faculty performance	4,31
Average importance to daily practice	4,34
Scientific program content	4,09
Quality of material received	3,27
Course facilities	3,70
<b>OVERALL EVALUATION</b>	<b>3,94</b>

**SEMINAR**

**AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—TRAUMA**



Vitória, Brazil



26 Aug 2017  
**PARTICIPANTS: 25**

**VENUE**

Auditório do Centro de Pesquisas da Escola de Medicina da Santa Casa de Vitória

**NATIONAL FACULTY**

Juliano Santos (BR)  
Jose Lucas Batista (BR)  
Igor Cardoso (BR)  
Guilherme Galito (BR)  
Thiago Maia (BR)  
Marcus Brazolino (BR)

**CO-CHAIRPERSONS**

Chárbel Jacob Junior (BR)  
Luiz Gustavo da Rocha (BR)

**REGISTRATION FEE**

Free



**COURSE EVALUATION**

Average faculty performance	4,44
Average importance to daily practice	4,39
Scientific program content	4,14
Quality of material received	4,57
Course facilities	2,61
<b>OVERALL EVALUATION</b>	<b>4,03</b>

**SEMINAR**

**AOSPINE PRINCIPLES SEMINAR FOR RESIDENTS—SPINE SYNDROMES**



Santiago, Chile



31 Aug 2017  
**PARTICIPANTS: 36**

**VENUE**

Hotel Atton Las Condes

Ratko Yurac (CL)  
Roberto Postigo (CL)  
Tomás Zamora (CL)

**CHAIRPERSON**

Maurício Campos Daziano (CL)

**REGISTRATION FEE**

MEMBER: \$67,00  
NON MEMBER: \$82,00

**NATIONAL FACULTY**

Alvaro Silva (CL)  
Gonzalo Arriagada Ocampo (CL)  
Manuel Valencia (CL)



**COURSE EVALUATION**

Average faculty performance	4,74
Average importance to daily practice	4,66
Scientific program content	3,69
Quality of material received	3,62
Course facilities	3,97
<b>OVERALL EVALUATION</b>	<b>4,14</b>

SEMINAR

AOSPINE ADVANCED TRANSCONGRESS SEMINAR—UPDATE ON DURAL INJURY: FROM INJURY TO RECOVERY

Porto Alegre, Brazil



31 Aug 2017  
PARTICIPANTS: 80

**VENUE**

Sheraton Porto Alegre Hotel

**NATIONAL FACULTY**

Albert Brasil (BR)  
André Martins de Lima Cecchini (BR)  
Carla Bittencourt Rynkowski (BR)  
Daniel Rodrigo Marinowic (BR)  
Eduardo Ballverdú Zauk (BR)  
Ericson Sfreddo (BR)  
Marcelo Martins dos Reis (BR)  
Marcelo Simoni Simões (BR)

**REGISTRATION FEE**

EXCLUSIVE TO CONGRESS PAX

**CHAIRPERSON**

Asdrubal Falavigna (BR)

**INTERNATIONAL FACULTY**

Allan Levi (US)

SEMINAR

AOSPINE ADVANCED SEMINAR—TRAUMA

San Pedro de Sula, Honduras



01-02 Sep 2017  
PARTICIPANTS: 19

**VENUE**

Copantl Hotel & Convention Center

**NATIONAL FACULTY**

Angel Velasquez (HN)  
Isaí Gutiérrez (HN)  
Osly Vasquez (HN)  
Pedro Reyes (HN)  
Rene Paz (HN)  
Roberto Álvarez (HN)

**CO-CHAIRPERSONS**

Roberto Chapa (MX)  
Jorge Ortega (HN)

**REGIONAL FACULTY**

Jaime Segura (CO)

**REGISTRATION FEE**

MEMBER: \$160,00  
NON MEMBER: \$200,00



AOSPINE LIMA, ANÁLISIS DE DATOS Y ENTREVISTA DEL TRANSCONGRESO AOSPINE—TRAUMA

**COURSE EVALUATION**

Average faculty performance	4,82
Average importance to daily practice	4,84
Scientific program content	4,88
Quality of material received	4,53
Course facilities	4,29
<b>OVERALL EVALUATION</b>	<b>4,67</b>

SEMINAR

AOSPINE ADVANCED PRECONGRESS SEMINAR (ASPECIVE)—TUMORS

Lima, Peru



07 Sep 2017  
PARTICIPANTS: 45

**VENUE**

Country Club Lima Hotel

**REGIONAL FACULTY**

Jose Estrada Mastache (MX)

**CHAIRPERSON**

Alfonso Basurco (PE)

**NATIONAL FACULTY**

Eduardo Laos Plasier (PE)

**EDUCATIONAL ADVISOR**

Asdrubal Falavigna (BR)

**REGISTRATION FEE**

MEMBER: \$63,00  
NON MEMBER: \$70,00



Seminario Avanzado AOSPine Precongreso ASPECIVE—TUMORES 07 de Septiembre, 2017, Lima, Perú

SEMINAR

AOSPINE ADVANCED SEMINAR—SPINE SURGERY

Maturín,  
Venezuela



15-16 Sep 2017  
PARTICIPANTS: 57



**VENUE**

Hotel Venetur Maturin

**CHAIRPERSON**

Victor Dávila (VE)

**REGIONAL FACULTY**

Andrés Rodríguez Munera (CO)

**NATIONAL FACULTY**

Antonio Cartolano (VE)  
Felix Pino (VE)  
Gladys Aponte (VE)  
Lourdes Ortega (VE)  
Marlon Diaz Fabelo (VE)  
Olga Morillo (VE)  
Simon Chang (VE)

**REGISTRATION FEE**

MEMBER: \$11,00  
NON MEMBER: \$16,00

**COURSE EVALUATION**

Average faculty performance	4,26
Average importance to daily practice	4,27
Scientific program content	4,22
Quality of material received	3,91
Course facilities	3,21
<b>OVERALL EVALUATION</b>	<b>3,97</b>

SYMPOSIUM

AOSPINE ADVANCED SYMPOSIUM—MINIMALLY INVASIVE SURGICAL TECHNIQUES AND UPDATE IN THORACOLUMBAR TRAUMA

Buenos Aires,  
Argentina



22-23 Sep 2017  
PARTICIPANTS: 62



**VENUE**

Hotel Pestana Buenos Aires

**CHAIRPERSON**

Marcelo Valacco (AR)

**EDUCATIONAL ADVISOR**

Néstor Taboada (CO)

**INTERNATIONAL FACULTY**

Roger Härtl (US)

**REGIONAL FACULTY**

Cristiano Menezes (BR)

**NATIONAL FACULTY**

Eduardo Galaretto (AR)  
Federico Landriel (AR)  
Felipe Lanari (AR)

**REGISTRATION FEE**

Felix Imposti (AR)  
Gabriel Rositto (AR)  
Horacio Resano (AR)  
Juan Guyot (AR)  
Alejandro Morales Ciancio (AR)

**REGISTRATION FEE**

MEMBER: \$252,00  
NON MEMBER: \$350,00

**COURSE EVALUATION**

Average faculty performance	4,52
Average importance to daily practice	4,42
Scientific program content	4,12
Quality of material received	3,62
Course facilities	3,94
<b>OVERALL EVALUATION</b>	<b>4,12</b>

SEMINAR

AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEFORMITIES

Curitiba,  
Brazil



23 Sep 2017  
PARTICIPANTS: 24



**VENUE**

Hospital Cajuru

**CHAIRPERSON**

Emiliano Vialle (BR)  
Luiz Gustavo da Rocha (BR)

**NATIONAL FACULTY**

Carlos Aguiar (BR)  
Felipe de Negreiros Nanni (BR)

**REGISTRATION FEE**

Guilherme Zandavalli Ramos (BR)  
Joana Guasque (BR)  
Luiz Muller Ávila (BR)  
Mauro Fernandes (BR)

**REGISTRATION FEE**

Free

**COURSE EVALUATION**

Average faculty performance	4,42
Average importance to daily practice	4,54
Scientific program content	4,67
Quality of material received	4,56
Course facilities	4,00
<b>OVERALL EVALUATION</b>	<b>4,44</b>

SEMINAR

AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—CERVICAL AND THORACOLUMBAR FRACTURES

Bogota, Colombia



30 Sep 2017  
PARTICIPANTS: 30

**VENUE**  
Hospital Infantil Universitario de San José

Jose Corredor (CO)  
Juan Carlos Galvis (CO)  
Juan Sierra (CO)  
Mario Herrera (CO)  
Ricardo Restrepo (CO)  
Saney Rodriguez Vargas (CO)

**CHAIRPERSON**  
Rodolfo Paez Gonzalez (CO)

**NATIONAL FACULTY**  
Carlos Ramirez (CO)  
Javier Patino (CO)

**REGISTRATION FEE**  
Free



COURSE EVALUATION

Average faculty performance	4,41
Average importance to daily practice	4,40
Scientific program content	4,11
Quality of material received	4,11
Course facilities	3,63
<b>OVERALL EVALUATION</b>	<b>4,13</b>

SEMINAR

AOSPINE ADVANCED SEMINAR—MIS DEGENERATIVE SPINE

Ciudad de Panama, Panama



06-07 Oct 2017  
PARTICIPANTS: 18

**VENUE**  
Hotel Crowne Plaza Panama

**NATIONAL FACULTY**  
Andres Almendral (PA)  
Andrés Báez (PA)  
Euclides Effio (PA)  
Gamaliel González Atencio (PA)  
Hector Crooks (PA)

**CO-CHAIRPERSONS**  
Raúl Arjona (PA)  
Ricardo Bermudez (PA)

**REGIONAL FACULTY**  
Barón Zárate (MX)  
Néstor Taboada (CO)

**REGISTRATION FEE**  
MEMBER: \$130,00  
NON MEMBER: \$180,00



COURSE EVALUATION

Average faculty performance	4,67
Average importance to daily practice	4,73
Scientific program content	5,00
Quality of material received	4,50
Course facilities	4,28
<b>OVERALL EVALUATION</b>	<b>4,64</b>

SEMINAR

AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE

Recife, Brazil



07 Oct 2017  
PARTICIPANTS: 27

**VENUE**  
Edifício Garagem Hospital Memorial São José e Clínicas

Gustavo Torres (BR)  
Juliano Chaves (BR)  
Rodrigo Medeiros (BR)  
Túlio Rangel (BR)

**CO-CHAIRPERSONS**  
Geraldo Sá Carneiro (BR)  
Luiz Gustavo da Rocha (BR)

**NATIONAL FACULTY**  
Deoclides Lima Bezerra Junior (BR)

**REGISTRATION FEE**  
Free



COURSE EVALUATION

Average faculty performance	4,98
Average importance to daily practice	4,98
Scientific program content	5,00
Quality of material received	4,67
Course facilities	4,33
<b>OVERALL EVALUATION</b>	<b>4,79</b>

SEMINAR

AOSPINE ADVANCED PRE-CONGRESS SEMINAR—CBAN 2017

Sao Paulo, Brazil



12 Oct 2017  
PARTICIPANTS: 83



VENUE

Frei Caneca - Shopping e Convention Center

Marcelo Gruenberg (AR)

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

NATIONAL FACULTY

Asdrubal Falavigna (BR)  
Jerônimo Milano (BR)  
Marcelo Mudo (BR)  
Osmar Moraes (BR)  
Ricardo Botelho (BR)  
Ricardo Ribeiro (BR)  
Roger Brock (BR)  
Vinicius Guirado (BR)

CO-CHAIRPERSONS

Albert Brasil (BR)  
Andrei Fernandes Joaquim (BR)

INTERNATIONAL FACULTY

Joseph Cheng (US)

SYMPOSIUM

AOSPINE ADVANCED TRANSCONGRESS SYMPOSIUM—FEMECOT

San Luis Potosi, Mexico



25-26 Oct 2017  
PARTICIPANTS: 134



VENUE

Centro de Convenções San Luis de Potosí

NATIONAL FACULTY

Alejandro Flores (MX)  
Arturo Rodriguez Montalvo (MX)  
Jorge De Haro Estrada (MX)  
Herman Dittmar (MX)  
Martin Tejeda (MX)  
Oscar Martinez (MX)  
Ozcar Garcia López (MX)  
Ricardo Monge (MX)  
Roberto Acosta (MX)

Sergio Anaya Vallejo (MX)

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

CHAIRPERSON

Roberto Chapa (MX)

REGIONAL FACULTY

Ratko Yurac (CL)

SYMPOSIUM

AOSPINE ADVANCED SYMPOSIUM—DEFORMITIES OF THE ADOLESCENT AND ADULT

Bogota, Colombia



03-04 Nov 2017  
PARTICIPANTS: 29



VENUE

Hotel Estelar La Fontana

INTERNATIONAL FACULTY

Jean Ouellet (CA)  
Philip Horsting (NL)

Fernando Alvarado Gomez (CO)  
Fernando Helo Yamhure (CO)  
Javier Matta (CO)  
Mario Germán González (CO)  
Mario Herrera (CO)  
Miguel Berbeo (CO)  
Nelson Morales (CO)  
Roberto Diaz (CO)  
Rodolfo Paez Gonzalez (CO)  
Ricardo Restrepo (CO)

REGISTRATION FEE

MEMBER: \$260,00  
NON MEMBER: \$310,00

CO-CHAIRPERSONS

Carlos Montero Silva (CO)  
Jaime Segura (CO)

REGIONAL FACULTY

Ernesto Bersusky (AR)

EDUCATIONAL ADVISOR

Marcelo Valacco (AR)

NATIONAL FACULTY

Constanza Bedoya (CO)  
David Meneses (CO)

COURSE EVALUATION

Average faculty performance	4,82
Average importance to daily practice	4,83
Scientific program content	4,63
Quality of material received	4,33
Course facilities	4,38
<b>OVERALL EVALUATION</b>	<b>4,60</b>

SEMINAR

AOSPINE ADVANCED SEMINAR—DEGENERATIVE PATHOLOGIES OF THE LUMBAR SPINE: LUMBOSACRA AND SACROILEITIS FUSIONS

Santo Domingo, Dominican Republic



04 Nov 2017  
PARTICIPANTS: 35



VENUE

Crowne Plaza Santo Domingo

NATIONAL FACULTY

Giovanni Ureña Mejía (DO)  
Hellwag Flores (DO)  
Miguel Luna Ortiz (DO)  
Piero Perrone Mora (DO)  
Roberto Franklin Abreu (DO)

CHAIRPERSON

Freddy Flores Lebron (DO)

REGIONAL FACULTY

Roberto Chapa (MX)  
Roberto Postigo (CL)

REGISTRATION FEE

SDNN MEMBER: no registration fee  
SDNN NON MEMBER: \$ 110,00

COURSE EVALUATION

Average faculty performance	4,59
Average importance to daily practice	4,71
Scientific program content	4,53
Quality of material received	4,00
Course facilities	3,96
<b>OVERALL EVALUATION</b>	<b>4,36</b>

SEMINAR

AOSPINE ADVANCED TRANSCONGRESS SEMINAR (SOLCA)—PRIMARY AND METASTASIC TUMORS OF SPINE

Guayaquil, Ecuador



09 Nov 2017  
PARTICIPANTS: 50

VENUE

Hilton Colon Guayaquil

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

CHAIRPERSON

Eduardo Ordoñez (EC)

NATIONAL FACULTY

Carlos Arias Pesántez (EC)  
Marcelo Ochoa Valarezo (EC)

COURSE

SPINE CAMP PERSONAL TRAINING CLINIC—IMPROVING YOUR MINIMALLY INVASIVE SPINE SKILLS

Tampa, USA



10-11 Nov 2017  
PARTICIPANTS: 20



VENUE

USF Heath, CAMLS

EDUCATIONAL ADVISORS

Nestor Taboada (CO)  
Richard Bransford (US)

REGISTRATION FEE

MEMBER: \$1.020,00  
NON MEMBER: \$1.200,00

CO-CHAIRPERSONS

Asdrubal Falavigna (BR)  
Daniel Sciubba (US)  
Roger Härtl (US)

REGIONAL FACULTY

Dean Chou (US)  
Emiliano Vialle (BR)  
Jaime Segura (CO)  
Yamil Rivera (PR)

PROGRAM DIRECTOR

Joseph Cheng (US)

COURSE EVALUATION

Average faculty performance	4,78
Average importance to daily practice	4,82
Scientific program content	4,60
Quality of material received	4,47
Course facilities	4,42
<b>OVERALL EVALUATION</b>	<b>4,62</b>

SEMINAR

AOSPINE ADVANCED TRANSCONGRESS SEMINAR (NEUROPINAMAR)—MINIMALLY INVASIVE SURGERY



Mar Del Plata, Argentina



10-11 Nov 2017  
PARTICIPANTS: 59

VENUE

Hotel Costa Galana

CO-CHAIRPERSONS

Juan Emmerich (AR)  
Pablo Jalón (AR)

INTERNATIONAL FACULTY

Andrew Dailey (US)

NATIONAL FACULTY

Carlos Zanardi (AR)  
Federico Landriel (AR)  
Juan Mezzadri (AR)  
Leopoldo Luque (AR)  
Marcelo Valacco (AR)  
Martin Gagliardi (AR)  
Pablo Negri (AR)  
Alejandro Morales Ciancio (AR)  
Sofia Beltrame (AR)

GUEST LECTURER

Miguel Berbeo (CO)  
Roberto Diaz (CO)

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX



SEMINAR

AOSPINE PRINCIPLES SEMINAR—DEGENERATIVE SPINE



Buenos Aires, Argentina



14 Nov 2017  
PARTICIPANTS: 45

VENUE

Hospital Churruca - Visca  
Complejo Médico de la Policía  
Federal Argentina

CHAIRPERSON

Marcelo Valacco (AR)

NATIONAL FACULTY

Pablo Barbieri (AR)

Pablo Jalón (AR)  
Marcela Semedís (AR)  
Mariano Servidio (AR)  
Marina Khoury (AR)  
Martin Gagliardi (AR)

REGISTRATION FEE

Free



COURSE EVALUATION

Average faculty performance	4,07
Average importance to daily practice	4,03
Scientific program content	3,88
Quality of material received	3,81
Course facilities	4,15
<b>OVERALL EVALUATION</b>	<b>3,99</b>

SEMINAR

AOSPINE ADVANCED TRANSCONGRESS SEMINAR NEUROCUBA 2017—COMPLICATIONS IN SPINAL SURGERY



La Habana, Cuba



18 Nov 2017  
PARTICIPANTS: 59

VENUE

Hotel Tryp Habana Libre

CHAIRPERSON

Carlos Santos Coto (CU)

REGIONAL FACULTY

Michael Dittmar (MX)

NATIONAL FACULTY

Ernesto Fleites (CU)  
Madelín Sosa Carrasco (CU)

REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX



## SEMINAR

### AOSPINE ADVANCED TRANSCONGRESS SEMINAR (ACNCx):BALANCE AND CERVICAL MYELOPATHY

Pereira,  
Colombia



24 Nov 2017

**PARTICIPANTS:** 156



#### VENUE

Sonesta Hotel Pereira

#### NATIONAL FACULTY

Carlos Montero Silva (CO)  
Jaime Segura (CO)  
Julián España Peña (CO)  
Néstor Taboada (CO)  
Pablo Vela (CO)

#### CHAIRPERSON

Nelson Morales (CO)

#### REGIONAL FACULTY

Juan Emmerich (AR)  
Mario Taricco (BR)

#### REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

## SEMINAR

### AOSPINE ADVANCED TRANSCONGRESS SEMINAR (SVNC)—SPINAL TUMORS

Barquisimeto,  
Venezuela



01-02 Dec 2017

**PARTICIPANTS:** 117



#### VENUE

Auditorium of the Medical School  
from the city of Barquisimeto

Jose Gabriel Rodriguez Jimenez (VE)  
Julio Rodriguez Wulff (VE)  
Luis Medina (VE)  
Manuel Alvarado (VE)  
Maria Eugenia Montero (VE)  
Maria Vargas Mejias (VE)  
Sancevic Radovan (VE)  
Walter Von Schoettler (VE)

#### CHAIRPERSON

Marlon Diaz Fabelo (VE)

#### NATIONAL FACULTY

Emir Roar (VE)  
Fernando Bellera (VE)

#### REGISTRATION FEE

EXCLUSIVE TO CONGRESS PAX

## COURSE

### AOSPINE SIMULATION TRAINING IN MICROSURGICAL DECOMPRESSION AND INTERBODY FUSION

Curitiba,  
Brazil



02 Dec 2017

**PARTICIPANTS:** 19

#### VENUE

Universidade Católica do Paraná  
PUCPR

Luiz Vialle (BR)  
Ricardo Guimaraes (BR)  
Ubirajara Bley Filho (BR)

#### CHAIRPERSON

Asdrubal Falavigna (BR)  
Emiliano Vialle (BR)

#### REGISTRATION FEE

Free

#### NATIONAL FACULTY

Luiz Gustavo da Rocha (BR)

# AOSpine Latin AMERICA OFFICE

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The AOSpine Headquarter in Latin America is located in the city of Curitiba, south of Brazil. From this location, the administrative team is able to provide support for the design of new projects as well as for the implementation and coordination of different activities related to spine.

The AOSLA team in 2017 was composed by:



**Regional Director**  
**Antonio Machado**



**Project Manager**  
Education & Research  
**Carla Vinize**



**Project Manager**  
Education  
until August 2017  
**Carlos Montero\***



**Project Manager**  
Community Development  
**Idaura Lobo**



**Project Manager**  
Education  
until October 2017  
**Sônia Scussel\***



**Event Manager**  
**Luana Torres**



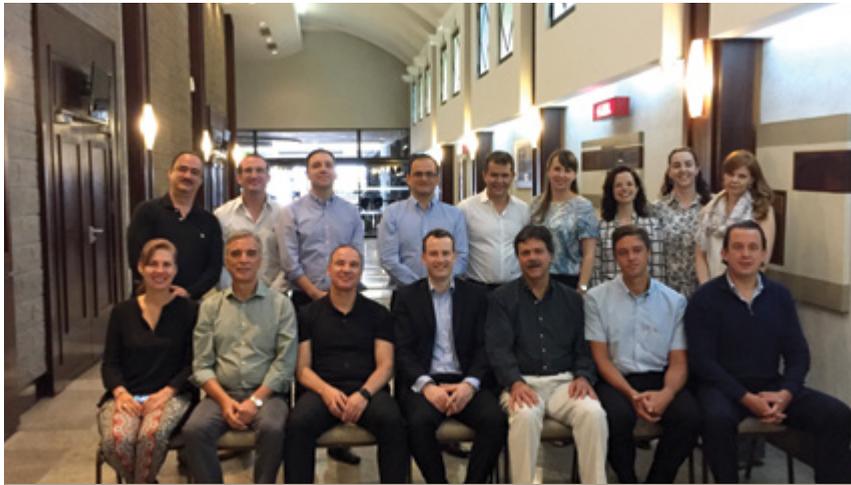
**Project Manager**  
Education  
started August 2017  
**Diogo Miranda**

\*no longer part of team



the year in  
REVIEW

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BOARD MEETING I



Curitiba, Brazil



Jan 2017



AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—  
MINIMALLY INVASIVE SURGERY (GROUP I)



Palm Beach, USA



Feb 2017



AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—  
MINIMALLY INVASIVE SURGERY (GROUP II)



Palm Beach, USA



Feb 2017



AOSPINE PRINCIPLES SEMINAR FOR RESIDENTS—PRINCIPLES IN SPINE  
SURGERY



Sao Paulo, Brazil



Feb 2017



17º BRAZILIAN CONGRESS OF SPINE SURGERY


 Sao Paulo, Brazil 


 Mar 2017



AOSPINE ADVANCED LIVE SURGERY SEMINAR—TIPS ON MINIMALLY INVASIVE LUMBAR SURGERY


 Barranquilla, Colombia 


 Mar 2017



AOSPINE ADVANCED LEVEL LIVE TISSUE COURSE—UPDATES ON INTERBODY FUSION


 Curitiba, Brazil 


 Mar 2017



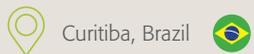
AOSPINE ADVANCED SEMINAR—TRAUMA


 Habana, Cuba 


 Mar 2017



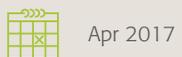
AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE



FACULTY EDUCATION PROGRAM (FEP)



AOSPINE ADVANCED SYMPOSIUM—CERVICAL SPINE



AOSPINE ADVANCED PRE-CONGRESS SYMPOSIUM (CBC)—  
DEGENERATIVE SPINE: AVOIDING AND TREATING COMPLICATIONS





AONE RESEARCH COURSE

Sao Paulo, Brazil 

 May 2017



AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE

Porto Alegre, Brazil 

 May 2017



AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—CERVICAL MYELOPATHY

Buenos Aires, Argentina 

 May 2017



BOARD MEETING II

Foz do Iguaçu, Brazil 

 Jun 2017



AOSPINE PRINCIPLES COURSE—PRINCIPLES IN SPINE SURGERY

 Sao Paulo, Brazil
 

 Jun 2017



AOSPINE REGIONAL COURSES

 Mexico City, Mexico
 

 Jun 2017



AOSPINE PRINCIPLES SEMINAR—INFECTIONS AND MANAGEMENT OF PRIMARY AND METASTATIC TUMOR

 Paipa, Colombia
 

 Jun 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR (DOMINICAN SPINE SOCIETY)—CERVICAL MYELOPATHY

 Bavaro, Republica Dominicana
 

 Jun 2017



AOSPINE PRINCIPLES COURSE

 Santiago, Chile 

 Jul 2017



AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEGENERATIVE SPINE

 Bogota, Colombia 

 Jul 2017



AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—TUMORS OF THE SPINE

 Palm Beach, USA 

 Aug 2017



AOSPINE LATIN AMERICA ADVANCED LEVEL SPECIMEN COURSE—DEFORMITIES OF THE SPINE

 Palm Beach, USA 

 Aug 2017



AOSPINE ADVANCED LEVEL LIVE TISSUE COURSE—  
MIS DECOMPRESSION TECHNIQUES

Location icon Sao Paulo, Brazil

Calendar icon Aug 2017



AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—SPINAL TRAUMA

Location icon Vitoria, Brazil

Calendar icon Aug 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR OF THE MEXICAN  
SOCIETY OF NEUROSURGERY—LUMBAR DEGENERATIVE SPINE

Location icon Cancun, Mexico

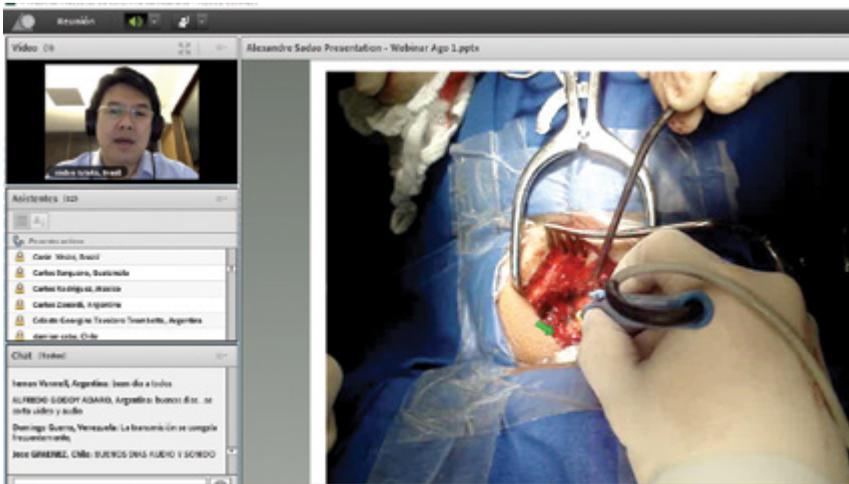
Calendar icon Aug 2017



AOSPINE ADVANCED SYMPOSIUM—COMPLICATIONS  
IN SPINE SURGERY

Location icon La Paz, Bolivia

Calendar icon Aug 2017



AOSPINE ADVANCED WEBINAR—UPPER CERVICAL SPINE FRACTURES



Virtual



Aug 2017



AOSPINE ADVANCED PRECONGRESS SEMINAR (ASPECIVE)—TUMORS



Lima, Peru



Sep 2017



CHAIRPERSON EDUCATION PROGRAM (CEP)



Buenos Aires, Argentina



Set 2017



AOSPINE PRINCIPLES HOSPITAL BASED SEMINAR—DEFORMITIES



Curitiba, Brazil



Set 2017



AOSPINE ADVANCED SEMINAR—SPINE SURGERY



Maturin, Venezuela



Set 2017



AOSPINE ADVANCED SEMINAR—TRAUMA



San Pedro, Honduras



Set 2017



AOSPINE ADVANCED SYMPOSIUM—MINIMALLY INVASIVE SURGICAL TECHNIQUES AND UPDATE IN THORACOLUMBAR TRAUMA



Buenos Aires, Argentina



Set 2017



AOSPINE ADVANCED PRE-CONGRESS SEMINAR  
CBAN 2017



Sao Paulo, Brazil



Oct 2017



AOSPINE ADVANCED TRANSCONGRESS SYMPOSIUM—FEMECOT

San L. Potosi, Mexico 

 Oct 2017



AOSPINE HOSPITAL BASED SEMINAR—DEGENERATIVE SPINEW

Recife, Brazil 

 Oct 2017



AOSLA STAFF RETREAT

Curitiba, Brazil 

 Oct 2017



AOSPINE ADVANCED WEBINAR—CERVICAL MYELOPATHY BY DEGENERATIVE PATHOLOGY

Virtual

 Oct 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR (ACNCx)—BALANCE AND CERVICAL MYELOPATHY

 Pereira, Colombia 

 Nov 2017



SPINE CAMP PERSONAL TRAINING CLINIC—IMPROVING YOUR MINIMALLY INVASIVE SPINE SKILLS

 Tampa, USA 

 Nov 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR NEUROCUBA 2017—COMPLICATIONS IN SPINAL SURGERY

 Habana, Cuba 

 Nov 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR (NEUROPINAMAR)—MINIMALLY INVASIVE SURGERY

 Mar del Plata, Argentina 

 Nov 2017



AOSPINE PRINCIPLES SEMINAR—DEGENERATIVE SPINE

 Buenos Aires, Argentina 

 Nov 2017



AOSPINE ADVANCED SYMPOSIUM—DEFORMITIES OF THE ADOLESCENT AND ADULT

 Bogota, Colombia 

 Nov 2017



AOSPINE ADVANCED TRANSCGRESS SEMINAR (SOLCA)—PRIMARY AND METASTASIC TUMORS OF SPINE

 Guayaquil, Ecuador 

 Nov 2017



AOSPINE SIMULATION TRAINING IN MICROSURGICAL DECOMPRESSION AND INTERBODY FUSION

 Curitiba, Brazil 

 Dez 2017



AOSPINE ADVANCED TRANSCONGRESS SEMINAR (SVNC)—SPINAL TUMORS



Barquesimeto, Venezuela



Dez 2017

# appendix

# AOSPINE LATIN AMERICA FELLOWSHIP HISTORY

## HOSPITAL DE PEDIATRÍA GARRAHAN

Buenos Aires, Argentina



**PROGRAM DIRECTOR:** Mariano Noël

NAME	NATIONALITY	PROGRAM	FROM	TO
Joel Acevedo	Dominican Republic	Short-Term	Mar-11	May-11
Nicolas Coombes	Argentina	Short-Term	Mar-11	May-11
Javier Espinoza	Peru	Observership	Jul-11	Jul-11
Saul Barrera	Colombia	Observership	Aug-11	Aug-11
Alberto Gotfryd	Brazil	Observership	Oct-11	Oct-11
Esteban Araya	Costa Rica	Short-Term	Oct-11	Nov-11
Carlos Vargas	Peru	Short-Term	Mar-12	Apr-12
Antonio Carvajal	Colombia	Long-Term	Mar-12	Aug-12
Daniel Barros	Brazil	Observership	Apr-12	Apr-12
Henry Solaque	Colombia	Short-Term	May-12	Jun-12
Fabrizio Aguilar	Ecuador	Short-Term	Aug-12	Oct-12
Heber Torres	Colombia	Short-Term	Oct-12	Nov-12
Martin Medina	Argentina	Long-Term	Jan-13	Jun-13
Napoleón Avendaño (SYNTHESES)	Colombia	Short-Term	May-13	Jun-13
Salvador Gutierrez	Mexico	Short-Term	Jul-13	Sep-13
Luis Brenes	Costa Rica	Short-Term	Sep-13	Nov-13
Jhonny Gómez (SYNTHESES)	Colombia	Short-Term	Oct-13	Dec-13
Julían Zuluaga	Colombia	Short-Term	Mar-15	May-15
Agustín Tellez	Mexico	Short-Term	Sep-15	Nov-15
Carlos Manuel Huaiquilaf	Chile	Short-Term	Mar-16	Apr-16
Nestor Ricardo Davies	Argentina	Short-Term	May-17	Aug-17
Paulo Roberto Cabrera Ortiz	Ecuador	Long-Term	Jul-17	Jun-18

## HOSPITAL ITALIANO\*

Buenos Aires, Argentina



NAME	NATIONALITY	PROGRAM	FROM	TO
Godoy Carrero Wilmer	Colombia	Short-Term	Apr-06	May-06
Daniel Cauti de la Cruz	Peru	Short-Term	Sep-06	Oct-06
Juan Marcelo Sea	Bolivia	Short-Term	Sep-06	Nov-06
Paola San Martin	Chile	Short-Term	Mar-07	May-07
Horacio Resano	Argentina	Long-Term	Jul-09	Jun-10
Maximiliano Mereles	Argentina	Long-Term	Jul-10	Jul-11
Fernando Alvarado	Colombia	Short-Term	Oct-10	Dec-10
Pablo Diaz	Argentina	Long-Term	Jun-11	May-12

## HOSPITAL SAN MARTÍN (HIGA)

La Plata, Argentina



**PROGRAM DIRECTOR:** Pedro Brazán

NAME	NATIONALITY	PROGRAM	FROM	TO
Tamara Gisela	Argentina	Short-Term	May-12	Jul-12
Gustavo Montoya	Panama	Long-Term	Jul-13	Dec-13
Sergio Terraza	Argentina	Long-Term	Jul-14	Jul-15
Emanuel Giaccopuzzi	Argentina	Long-Term	Jul-15	Jul-16
Jorge Salazar	Mexico	Long-Term	Jul-15	Dec-15
Enrique Alcides Casco	Paraguay	Short-Term	May-16	Jul-16
Alfredo Godoy Adaro	Argentina	Observership	Jul-16	Jul-16
Aldo Daniel Vilchez Villalobos	Mexico	Long-Term	Jul-17	Dec-17
Luis Enrique Nuñez Alvarado	Peru	Long-Term	Jul-17	Dec-17

\* no longer a Spine Center

# HOSPITAL UNIVERSITÁRIO CAJURU

Curitiba, Brazil



**PROGRAM DIRECTOR:** Emiliano Vialle

NAME	NATIONALITY	PROGRAM	FROM	TO
Mauricio Santos Gusmão	Brazil	Long-Term	Feb -06	Jan -07
Túlio de Moura Rangel	Brazil	Long-Term	Feb -06	Jan -07
Pablo Pazmino	United States	Short-Term	Feb -06	Mar -06
Javier Ricardo Méndez	Argentina	Short-Term	Mar -06	May -06
Miguel Alejandro A. Sarmiento	Colombia	Short-Term	May -06	Jul -06
Rubén Cárdenas Morón	Mexico	Long-Term	Jul -06	Jun -07
Rafael Vazquez Preciado	Mexico	Short-Term	Jul -06	Aug -06
José Fleiderman	Chile	Short-Term	Aug -06	Oct -06
Marlon González Rivas	Venezuela	Short-Term	Aug -06	Oct -06
Daniel Mosquera Mayorga	Ecuador	Short-Term	Oct -06	Dec -06
Luiz Felipe C. Carvalho	Brazil	Long-Term	Feb -07	Feb -08
Carlos B. Ramírez	Colombia	Short-Term	Feb -07	Apr -07
Alexander Valverde Retana	Costa Rica	Short-Term	May -07	Jul -07
Rodrigo Medeiros	Brazil	Short-Term	May -07	Jul -07
Pablo Godinho	Brazil	Long-Term	Jun -07	May -08
Leonardo Quiroz	Argentina	Short-Term	Jul -07	Aug -07
Marco Medina	Peru	Short-Term	Aug -07	Oct -07
Syeed Ahmed	United Kingdom	Short-Term	Sep -07	Nov -07
Marcos Ziegler	Brazil	Short-Term	Oct -07	Nov -07
Fernando Coutinho	Brazil	Long-Term	Feb -08	Jan -09
Rodolfo Paez	Colombia	Long-Term	Jul -08	Jun -09
Andre Vidigal	Brazil	Long-Term	Feb -09	Jan -10
Juan Suarez Henao	Colombia	Long-Term	Feb -09	Jan -10
Gustavo Giraldo	Colombia	Long-Term	Jun -09	Jun -10
Christiano Simoes	Brazil	Long-Term	Jul -09	Aug -10
Joel Abramczuk	Brazil	Short-Term	Sep -09	Dec -09
Antonio Krieger	Brazil	Long-Term	Feb -10	Feb -11
Alesandro Cardoso	Brazil	Short-Term	Jul -10	Oct -10
Charbel Jacob	Brazil	Long-Term	Jul -10	Feb -11
Alexandre Borba	Brazil	Short-Term	Sep -10	Dec -10
Nicolas Gonzales	Argentina	Long-Term	Jan -11	Dec -11
Allan Kato	Brazil	Short-Term	Feb -11	Jun -11

NAME	NATIONALITY	PROGRAM	FROM	TO
Ramon Ferreira	Brazil	Long-Term	Feb -11	Jan -12
Diego Loza	Argentina	Long-Term	Jul -11	Jun -12
Olger Alarcon	Peru	Short-Term	Feb -12	Apr -12
Luiz Muller	Brazil	Long-Term	Feb -12	Jan -13
Yaidelys Garcia	Venezuela	Short-Term	May -12	Jul -12
Orlando Colina	Venezuela	Long-Term	Jul -12	Jun -13
Abel Carneiro	Brazil	Long-Term	Jul -12	Jun -13
Samuel Conrad	Brazil	Long-Term	Feb -13	Jan -14
Juliano Chaves	Brazil	Short-Term	Mar -13	May -13
Eduardo Mariúba	Brazil	Short-Term	Jul -13	Jun -14
Juan Castro	Colombia	Short-Term	Jul -13	Jun -14
Luís Pereira	Brazil	Short-Term	Jul -13	Aug -13
Juan Marcelo Sea	Bolivia	Short-Term	Sep -13	Nov -13
Ernesto Fleites	Cuba	Observership	Feb -14	Feb -14
Wellington Ueda	Brazil	Long-Term	Feb -14	Dec -15
Alejandro Fuente	Mexico	Short-Term	Mar -14	May -14
Germán Olmedo	Argentina	Short-Term	Jun -14	Aug -14
Diego Gomez	Colombia	Long-Term	Aug -14	Jul -15
David Schleifer	Argentina	Long-Term	Aug -14	Jul -15
Oswaldo Ojeda	Chile	Observership	Nov -14	Nov -14
Phelipe Menegaz	Brazil	Long-Term	Feb -15	Jan -17
Luis Duchén	Bolivia	Short-Term	Mar -15	May -15
Fernando Lira	Chile	Long-Term	Jul -15	Jun -16
Mauro Antonio Fernandes Junior	Brazil	Long-Term	Feb -16	Dec -17
Oscar Enrique González	Chile	Short-Term	Mar -16	May -16
Juan José Jara	Paraguay	Short-Term	June -16	Aug -16
Nicolás García Roldán	Colombia	Long-Term	Jun -16	May -17
Vítor Viana Bonan Aguiar	Brazil	Observership	Nov -16	Nov -16
Felipe de Negreiros Nanni	Brazil	Long-Term	Feb -17	Dec -18
Diego Fernando León López	Bolivia	Short-Term	Marc -17	Jun -17
Fabián Catarino López Hinojosa	Mexico	Long-Term	Jul -17	Jun -18
Alfredo José Guiroy	Argentina	Short-Term	Sep -17	Sept -17

## HOSPITAL DAS CLÍNICAS (FMUSP)

Sao Paulo, Brazil 

**PROGRAM DIRECTOR:** Alexandre Fogaça

NAME	NATIONALITY	PROGRAM	FROM	TO
Manoel Filho	Brazil	Observership	Jul-11	Jul-11
Richard Hernandez	Peru	Short-Term	Apr-13	Jun-13
Irani Paez	Venezuela	Short-Term	Oct-13	Dec-13
Hugo Kunzle	Paraguay	Short-Term	Oct-13	Dec-13
Jean Castelo	Peru	Short-Term	Feb-14	Apr-14
Luis Lamus	Venezuela	Short-Term	Apr-14	Jun-14
Ronald Alberto Rioja Rosas	Brazil	Observership	Feb-15	Feb-15
Marcelo de Oliveira	Brazil	Short-Term	Apr-16	Apr-16
Ronald Alberto Rioja Rosas	Brazil	Short-Term	May-16	Jul-16
Walter Ramon Alcivar Choez	Ecuador	Short-Term	Jul -16	Jul-16
Pablo Javier Quintana	Argentina	Observership	Aug-16	Aug-16

## HOSPITAL DA RESTAURAÇÃO

Recife, Brazil 

**PROGRAM DIRECTOR:** Geraldo Sá Carneiro

NAME	NATIONALITY	PROGRAM	FROM	TO
Armando Rojas	Colombia	Short-Term	Apr-14	Jun-14
Marco Melgarejo	Peru	Short-Term	Mar-15	May-15

## IRMANDADE DA SANTA CASA DE MISERICÓRDIA DE SÃO PAULO

Sao Paulo, Brazil 

**PROGRAM DIRECTOR:** Robert Meves

NAME	NATIONALITY	PROGRAM	FROM	TO
Jose Corredor	Colombia	Long-Term	Feb-14	Jul-15
Ignacio Garfinkel	Argentina	Observership	Nov-14	Nov-14
Maximiliano Giménez	Argentina	Long-Term	Feb-16	Jul-16

## INSTITUTO NACIONAL DE TRAUMATOLOGIA E ORTOPEDIAS

Rio de Janeiro, Brazil 

**PROGRAM DIRECTOR:** Luis Eduardo Carelli

NAME	NATIONALITY	PROGRAM	FROM	TO
Germán Alejandro Andjel	Argentina	Long-Term	Jan-16	Jul-16
Gamaliel Gonzalez	Panama	Long-Term	Jul-16	Dec-16
José Aldo Avellaneda	Mexico	Long-Term	Apr-17	Mar-18

## IRMANDADE SANTA CASA DE MISERICÓRDIA DE PORTO ALEGRE

Porto Alegre, Brazil 

**PROGRAM DIRECTOR:** Albert Brasil

NAME	NATIONALITY	PROGRAM	FROM	TO
Ruy Camilo Gil Rohmoser	Brazil	Long-Term	Apr-17	Mar-18

## HOSPITAL DAS CLÍNICAS\*

Ribeirao Preto, Brazil 

NAME	NATIONALITY	PROGRAM	FROM	TO
Carlos Fernando Herrero	Brazil	Short-Term	Feb-07	Apr-07
William Contreras	Colombia	Short-Term	Feb-07	Apr-07
Djalma Amorim	Brazil	Short-Term	Feb-09	Apr-09

\* no longer a Spine Center

## HOSPITAL DEL TRABAJADOR

Santiago, Chile 

**PROGRAM DIRECTOR:** José Fleiderman

NAME	NATIONALITY	PROGRAM	FROM	TO
Alfredo Jordán	Ecuador	Short-Term	Mar-06	May-07
Javier Gutiérrez Bonilha	Costa Rica	Long-Term	Apr-06	Mar-07
Alfredo Jordán	Ecuador	Short-Term	Mar-07	May-07
Francisco Ilabaca	Chile	Long-Term	Apr-07	Mar-08
Elio Romero	Venezuela	Long-Term	Mar-15	Feb-16
Lucas Leon	Argentina	Observership	Jun-15	Jun-15
William López	Ecuador	Short-Term	Jan-16	Mar-16
Juan Ignacio Cirillo	Argentina	Long-Term	Mar-16	Aug-16

## INSTITUTO NACIONAL DE REHABILITACIÓN

Mexico City, Mexico 

**PROGRAM DIRECTOR:** Barón Zárate

NAME	NATIONALITY	PROGRAM	FROM	TO
Adrián Zárate Azócar	Chile	Short-Term	May-17	Jun-17

## UMAE (UNIDAD MÉDICA DE ALTA ESPECIALIDAD)

Mexico City, Mexico 

**PROGRAM DIRECTOR:** Marco Salazar

NAME	NATIONALITY	PROGRAM	FROM	TO
Julian España	Colombia	Long-Term	Aug-11	Feb-12
Edgar Cardeña	México	Long-Term	Feb-13	Dec-13
Gerson Yoel Quevedo	Venezuela	Long-Term	May-15	Apr-16
Enrique Emmanuel Govea Davila	Mexico	Long-Term	Oct-17	Sep-18

## HOSPITAL MILITAR CENTRAL

Bogota, Colombia 

**PROGRAM DIRECTOR:** Javier Matta

NAME	NATIONALITY	PROGRAM	FROM	TO
Daniel Uruchi	Bolivia	Long-Term	Feb-15	Jul-15
Anderson José Silva Florez	Venezuela	Short-Term	Jan-16	Mar-16
Arizt Iraida De Leon Robles	Panama	Short-Term	Apr-16	Jun-16
Juan Manuel del Toro	Mexico	Long-Term	Jul-16	Dec-16
Eddy Caridad	Venezuela	Observership	Oct-16	Nov-16
Mauricio Agon Rendon	Mexico	Short-Term	Apr-17	Jun-17
Orlando Villarreal Barrera	Panama	Short-Term	Jul-17	Sep-17
Andres Enrique Cobar Bustamante	Guatemala	Short-Term	Oct-17	Dec-17

## INSTITUTO DE ORTOPEDIA INFANTIL ROOSEVELT

Bogota, Colombia 

**PROGRAM DIRECTOR:** Carlos Montero

NAME	NATIONALITY	PROGRAM	FROM	TO
Jorge de Haro	Mexico	Short-Term	Mar-13	May-13
Jose Matheus	Guatemala	Observership	May-13	May-13
Julian Zuluaga	Colombia	Long-Term	May-14	Dec-14
Ramón Patiño	Colombia	Observership	Nov-14	Nov-14
Max Daniel Méndez	Costa Rica	Short-Term	Apr-16	Jun-16
Felix Rafael Pino Arevalo	Venezuela	Long-Term	Aug-17	Jan-18

## INTERNACIONAL

NAME	NATIONALITY	DESTINATION	PROGRAM	FROM	TO
Luiz Gustavo Rocha	Brazil	Frankfurt, DE	Short-Term	Mar -06	Jun -06
Manuel Valência Carrasco	Chile	Frankfurt, DE	Short-Term	Jun -06	Jul -06
Leonardo Perez	Mexico	London, UK	Short-Term	Feb -07	Mar -07
Marcelo Valacco	Argentina	Seattle, US	Short-Term	Feb -07	Apr -07
Mauricio Gusmão	Brazil	Seattle, US	Short-Term	Jul -07	Aug -07
Luis Claudio Rodrigues	Brazil	Seattle, US	Short-Term	Aug -07	Sep -07
Túlio Rangel	Brazil	Seattle, US	Short-Term	Aug -07	Sep -07
Jose Luiz Romeo Boullosa	Brazil	Seattle, US	Short-Term	Nov -07	Dec -07
Guillermo Kahl	Argentina	Seattle, US	Short-Term	Jan -09	Mar -09
Felix Imposti	Argentina	Seattle, US	Short-Term	Jan -10	Mar -10
Juan Guyot	Argentina	Seattle, US	Short-Term	Jan -10	Mar -10
Cristiano Simões	Brazil	Helsinki, FI	Short-Term	Sep -10	Feb -11
Santiago Menendez	Argentina	Helsinki, FI	Short-Term	Sep -11	Nov-11
Danilo Bernardi	Brazil	Luzern, CH	Short-Term	Oct -11	Nov-11
Dolores Posadas	Argentina	Hong Kong	Short-Term	Feb -13	Mar -13
Mario Roberto Bran Garcia	Guatemala	Milan, IT	Short-Term	Feb -13	Apr -13
Alejandro Calniquer	Argentina	Milan, IT	Short-Term	Apr -13	Jun-13
Lazaro Lutzky	Argentina	Bologna, Italy	Short-Term	Apr -13	May-13
Ramiro Barrera	Argentina	Bologna, IT	Observership	Apr -13	May-13
Diego Flores	Argentina	Italy	Short-Term	Jul -13	Sep -13
Vinicius Benites	Brazil	Nürnberg, DE	Short-Term	Jul -13	Aug -13
Theophilo Lins	Brazil	Nürnberg, DE	Long-Term	Jan -14	Jul -14

NAME	NATIONALITY	DESTINATION	PROGRAM	FROM	TO
Diego Martinez	Argentina	Nürnberg, DE	Short-Term	Feb-14	May-14
Lucas Aurich	Brazil	Nürnberg, DE	Short-Term	May-14	Aug-14
Nicolas Siderakis	Argentina	Nürnberg, DE	Short-Term	Aug-14	Oct-14
Ángel Sotopolendo	Mexico	Nottingham, UK	Short-Term	Oct-14	Nov-14
Eddy Almira	Cuba	Nottingham, UK	Short-Term	Jan-15	Apr-15
Danilo Bernardi	Brazil	Nottingham, UK	Observership	Feb-15	Feb-15
Guilherme Gontijo	Brazil	Nottingham, UK	Short-Term	Feb-15	Apr-15
Nicolas Ciccioli	Argentina	Nottingham, UK	Short-Term	Mar-15	May-15
Eibar Ernesto Cabrera	Mexico	Nijmegen, NL	Short-Term	Jun-15	Aug-15
Javier Ramos	Mexico	Denver, US	Short-Term	Jul-15	Sep-15
Rafael Mazzuia	Brazil	Santiago de Compostela, ES	Short-Term	Jul-15	Sep-15
Rodrigo Nakao	Brazil	Santiago de Compostela, ES	Short-Term	Sep-15	Nov-15
Jorge Saisi Bruges	Argentina	London, UK	Short-Term	Feb-16	Apr-16
Celeste Tavolaro Trombetta	Argentina	Seattle, US	Short-Term	Mar-16	May-16
Hugo Reynoso	Mexico	Ubbergen, NL	Short-Term	Sep-16	Nov-16
Federico Daniel Sartor	Argentina	Bologna, IT	Short-Term	Sep-16	Nov-16
Emanuel A. Zaragoza	Argentina	Seattle, IT	Short-Term	Mar-17	May-17
Alexandre Jaccard	Brazil	Bern, CH	Short-Term	Aug-17	Aug-17
Luis A. Gameros Castañeda	Mexico	Ubbergen, NL	Short-Term	Aug-17	Sep-17
Maria Itati Romero	Argentina	Bern, CH	Short-Term	Oct-17	Dec-17
Diego A. F. Vendruscolo	Brazil	Denver, US	Short-Term	Nov-17	Dec-17

# AOSPINE LATIN AMERICA FACULTY DEVELOPMENT-TRAINING LEVELS

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Adriano Valdez	DO	x					
Albaro Barrera	VE	x					
Albert Brasil	BR	x		x			
Alberto Capel Cardoso	BR	x					
Alberto Gotfryd	BR	x		x			
Alejandro Betemps	AR	x		x		x	
Alejandro Mengotti	AR	x					
Alejandro Morales Ciancio	AR	x		x			
Alejandro Diaz Calvo	PE	x					
Alejandro Urzúa	CL						x
Alexander Valverde	CR	x		x			
Alexandre Jaccard	BR	x					
Alexandre Sadao Iutaka	BR	x		x	x	x	
Alexandre Fogaça Cristante	BR	x		x			
Alfonso Basurco	PE		x	x			
Alfredo Guiroy	AR	x					
Alfredo Vasquez Rodriguez	PE	x					x
Aliro San Martin	CL	x		x	x		
Alvaro Borri	AR	x					
Alvaro Silva	CL	x		x			
Amancio Ramalho Jr	BR	x					
Amauri Godinho Jr	BR	x					
André Hübner	BR	x					
Andres Lisoni	CL	x					
Andrés Cervio	AR	x					x
Andrés Rodriguez Munera	CO	x		x	x	x	
Antonio Braconi	BR	x					
Antonio Mock	PA	x					
Antonio Hurtado	MX		x				
Armando Alpizar-Aguirre	MX	x					

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Armando Pineda-Fernandez	VE	x					
Arturo Morales	PE	x		x	x		
Arturo Rodriguez Montalvo	MX	x					
Asdrubal Falavigna	BR	x		x	x		
Augustin Malzac	BR	x					
Aurelio Ramirez	MX	x		x			
Barón Zárate	MX			x			
Bartolomé Marré	CL	x		x	x		
Carlos Arias Pesántez	EC	x					
Carlos Engelhorn	BR	x					
Carlos Mounier	AR	x					
Carlos Sola	AR	x					
Carlos Tucci	BR	x		x			
Carlos Cárdenas	PE	x		x			
Carlos Briceño Sarasqueta	PA	x					
Carlos Santos	CU	x					
Carlos Contreras	HO	x					
Carlos Montero Silva	CL	x		x			
Carlos Zanardi	AR	x					
Carlos Alberto Mora Ojeda	CO						x
Carlos Alberto Carmona Lourdy	CO		x				
Carlos Fernando Herrera	BR	x					
Catarino López	MX	x					x
Cesar Gonzalez	MX	x					
Cesar Covarrubia	VE	x		x			
Chárbel Jacob Jr	BR	x					
Christiano Simões	BR	x					
Claudio Fernandez	AR	x		x			
Constanza Bedoya	CO		x	x			
Cristian Illanes	AR	x					

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Cristiano Menezes	BR	x			x		
Cristóbal Herrera Palacios	MX	x					
Daniel Cauti De la Cruz	PE	x		x			x
Daniel Onay	VE						x
David Servin Carmona	MX	x			x		
Delio Martins	BR	x					
Diana Guerrero Alvarez	MX	x					
Eddy Almira	CU	x					
Eddy Antonio Dorado Alanez	BO		x				
Edgar Jiménez Masis	CR	x					
Edgar Gonzalez	VE	x					x
Edgar Abel Marquez	MX	x	x				
Edgardo Spagnuolo Dondero	UY				x		
Edmundo Antezana	BO		x				
Eduardo Galaretto	AR	x					x
Eduardo Von Uhlendorff	BR	x		x	x		
Elio Ramirez	EC	x					
Elio Marin Sanabria	PY	x					
Emiliano Vialle	BR	x		x		x	x
Enrique De Jongh	CU				x		
Enrique Gutiérrez	AR	x					
Enrique Julio Concha	CL	x					
Enzo Mantelli	CL	x					
Erick Rodas	GT	x					
Ericson Sfredo	BR	x					
Ernesto Bersusky	AR	x					
Ernesto Carvalho	VE	x					
Ernesto Fleites	CU	x			x		
Ernesto Vargas Rivadeneira	EC						x
Esteban Araya	CR	x					

**T4F 1** AOSpine Faculty Training - Complete program

**T4F 2** AOSpine Faculty Training - Mini Faculty Training (extended pre-course)

**T4C 1** AOSpine Chairperson Training (before 2012)

**T4C 2** AOSpine Chairperson Training (Curriculum)

**AOS T4EA**

AOSpine Educational Advisor Training

**AOSLA FI**

AOSpine Faculty Improvement

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Fabiano Canto	BR	x					
Federico Cisneros	MX	x					x
Felipe Novoa	CL	x					
Felipe Rossel	CL	x					
Felix Adolfo Sanchez Chavez	MX	x					
Fernando Facanha-Filho	BR	x					
Fernando Helo Yamhure	CO	x					
Fernando Dantas	BR	x					
Fernando Garcia	UY	x					
Fernando Alvarado Gomez	CO		x		x		
Francisco Salinas Malaga	PE		x				
Freddy Flores Lebron	DO				x		
Geraldo Sá Carneiro	BR	x		x			x
Giovanni Ureña	DO	x			x		
Gladys Pavon	EC	x		x			
Gonzalo Arriagada Ocampo	CL	x					
Guido Pugliese	CO	x					
Guilherme Meyer	BR	x					
Gustavo Caldera	MX	x					
Gustavo Casas	MX	x	x		x		
Hector Torres R.	CR	x					
Helton Defino	BR	x					x
Henrique Jorge	BR	x					
Hemán José Valdivia Sosa	PE	x		x			x
Hemando Cuevas	MX	x					
Hugo Vilchis Sámano	MX	x					
Hugo Dobles	CR	x					
Ignacio Barrenechea	AR	x					
Iohan Fernandez	DO	x			x		
Jaime Segura	CO	x			x		
Jaime Linares	BO		x		x		
Jaime Raul Pavon	EC						x
James Cardona	VE	x					
Javier Martinez	AR	x					

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Javier Matta	CO	x					
Javier Gutierrez	CR	x					
Javier Brenes	CR						x
Jefferson Galves	BR	x					
Jerônimo Milano	BR	x			x		
Jesus Bernal-Marquez	MX	x					
Jorge Cancinos	AR	x					
Jorge Lambre	AR	x					
Jorge Cabrera	MX	x	x		x		
Jose Prina	AR	x					
Jose Estrada Mastache	MX	x			x		
Jose Jimenez	MX	x			x		
Jose Duran Dautant	VE	x					
Jose Vasconez	EC				x		
José Pérez-Berríos	CR	x					
José Neira	PA	x					
Jose Augusto Araujo	BR	x					
Jose Ernesto Garcia	MX	x					
José Vicente Ballesteros Plaza	CL		x				
Jose Rafael Otero	VE	x			x		x
Juan Reina Gama	MX	x					x
Juan Emmerich	AR	x			x	x	
Juan Fernández Sánchez	CR	x					
Juan Zamorano	CL	x			x		
Juan Carlos Valle Landa	MX	x					
Juan Jose Valero Quintero	VE	x					
Juan Manuel Sierra	CO	x					
Juan Marcelo Sea Aramayo	BO	x			x		
Juan Pablo De León Palacios	GT	x			x		
Juan Pablo Guyot	AR	x	x		x		
Julián España Peña	CO		x		x		
Julio Bassani	AR		x				
Julio Luis Pozuelos Lopez	GT	x			x		
Leonardo Gutiérrez	MX	x					

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Leonardo Pérez Hernandez	MX	x					
Lucas Rueda	AR	x					
Luciano Miller	BR	x					
Luciano Pellegrino	BR	x					
Lucio Gonzales	CH	x					
Luis Rosales	MX	x					
Luis Arango	CO	x			x		
Luis Lara Requena	VE	x					
Luis Duchén Rodriguez	BO	x	x		x		
Luis Guijarro	EC						x
Luis Alejandro Saenz Orozco	CR	x					
Luis Carlos Morales Sáenz	CO	x					x
Luis Eduardo Carelli	BR	x					
Luis Eduardo Rocha	BR	x					
Luis Eugenio Brenes Rojas	CR	x			x		
Luiz Vialle	BR	x		x			x
Luiz Felipe Carvalho	BR	x					
Luiz Gustavo Dal Oglio da Rocha	BR	x			x		
Lyonel Beaulieu	CL	x					
Madelín Carrasco	CU	x					
Manuel Alvarado	VE	x		x			X
Manuel Valencia	CL	x			x		
Manuel de Jesus Orozco	NI	x					
Marcel Jemio	BO		x				
Marcela Chamorro	CL	x					
Marcelo Gruenberg	AR	x		x			x
Marcelo Valacco	AR	x			x	x	x
Marcelo Amaro	AR	x					
Marcelo Mudo	BR	x					
Marcelo Wajchenberg	BR	x					
Marcelo Ochoa	EC				x		
Marcio Vinhal	BR	x					
Marco Medina	PE	x			x	x	x
Marco Antonio Paredes Nuñez	BO		x				

**T4F 1** AOSpine Faculty Training - Complete program

**T4F 2** AOSpine Faculty Training - Mini Faculty Training (extended pre-course)

**T4C 1** AOSpine Chairperson Training (before 2012)

**T4C 2** AOSpine Chairperson Training (Curriculum)

**AOS T4EA**

AOSpine Educational Advisor Training

**AOSLA FI**

AOSpine Faculty Improvement

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Marcos Tebet	BR	x					
Marcos Ganga	CL	x					
Marcus Alexandre Mello Santos	BR	x					
Mario Taricco	BR	x		x		x	x
Mario Solano Salas	CR	x					
Mario Herrera	CO	x					
Mario Fleita Pedrazzi	AR	x					
Mario Patricio Zumarraga Velasco	EC	x		x			x
Mario Roberto Bran Garcia	GT	x					
Marleny Llerena	PE	x		x			
Marlon Diaz	VE	x					
Martha Hernandez-Galvez	EC	x		x			x
Martin Tejeda	MX	x		x		x	x
Martín Medina	AR	x					
Martín Hidalgo	CL	x					
Martín Aliaga	BO	x	x				
Matías Petracchi	AR	x					
Mauricio Calais	BR	x					
Mauricio Gusmão	BR	x					
Mauricio Campos	CL	x		x			
Mauricio Montalvo Galindo	MX	x					
Mauro Volpi	BR	x					
Michael Hinojosa	PE	x		x	x		
Michael Dittmar	MX	x		x			x
Miguel Alejandro Alfonso	CO	x					
Milan Munjin	CL	x					
Mitzadi Ordoñez	PA	x					
Nayib Marquez	VE	x					
Nelson Astur Neto	BR	x		x			
Nelson Morales	CO	x	x	x			
Nestor Taboada	CO	x		x	x	x	
Nestor Guzman	CO	x		x			
Néstor Fiore	AR	x		x		x	x
Nicolas Ciccio	AR		x				

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Norbery Rodriguez de la Paz	CU	x					
Olavo Letaif	BR	x					
Olga Morillo	VE	x					
Olger Alarcon	PE		x				
Oscar Martinez	MX	x			x		
Oscar Carreras Scotto	UY	x			x		
Osmar Moraes	BR	x		x	x	x	x
Osvaldo Romano	AR	x			x		
Osvaldo Ojeda Serrano	CL	x					
Otto Alvarado Ortiz	GT	x					
Pablo Vela	CO	x		x		x	x
Pablo Jalon	AR	x	x		x		
Pablo Pereda	UY	x					
Patricio Bustos	CL	x					
Patricio Melero	CL		x				
Paulo Cavali	BR	x					x
Pedro Reyes	MX	x					
Pedro Soto	PE				x		
Pedro Luis Bazán	AR	x			x	x	
Piero A. Perrone Mora	DO	x					
Rafael De la Riva Rohmoser	GT	x					
Rafael Souza	BR	x					
Ramiro Gutierrez	AR	x					
Ramiro Barrera	AR	x					
Raphael Martus Marcon	BR	x					
Ratko Yurac	CL	x			x		
Raul Candebat	CU	x					
Raul Arjona	PA	x			x		x
Raul Macchiavello	PE						x
Raúl Chimbo Jurado	EC	x					
Reddy Simón	PY	x			x		
Rene Rubinos	CU	x					
Rene Torrejon	BO	x	x				

NAME	COUNTRY	AOS T4F		AOS T4C		AOS T4EA	AOSLA FI
		T4F 1	T4F 2	T4C 1	T4C 2		
Rene Chirinos	PE	x			x		
Ricardo Ribeiro	BR	x		x	x	x	
Ricardo Andaluz	MX	x					
Ricardo Restrepo	CO	x					
Ricardo Botelho	BR	x					
Ricardo Dória Netto	BR	x					
Ricardo Umeta	BR	x					
Ricardo Londoño	CO						x
Robert Meves	BR	x		x	x		
Robert Rosado Inga	PE		x				
Roberto Chapa	MX	x		x		x	x
Roberto Abreu	DO	x					
Roberto Postigo	CL	x		x		x	
Rodolfo Lopez Allendes	CL	x					x
Rodolfo Paez Gonzalez	CO		x		x		
Rodrigo Remondino	AR	x					
Rodrigo Valenzuela	CL		x				
Roger Brock	BR	x			x		
Rogério Resende	BR	x					
Ronald Farias	BR	x					
Ruben Cardenas M	MX	x					
Samuel Pantoja	CL	x			x		x
Sergio Castillo	MX	x			x		
Sergio Zylbersztejn	BR	x					
Sérgio Daher	BR	x					
Túlio Rangel	BR	x					
Ubirajara Bley Filho	BR	x					
Víctor Flores-Verdugo	MX	x					
Víctor Davila	VE	x			x		x
Wagner Pasqualini	BR	x					
William Teixeira	BR	x			x		
Patricio Yokota	CL				x		

**T4F 1** AOSpine Faculty Training - Complete program

**T4F 2** AOSpine Faculty Training - Mini Faculty Training (extended pre-course)

**T4C 1** AOSpine Chairperson Training (before 2012)

**T4C 2** AOSpine Chairperson Training (Curriculum)

**AOS T4EA**

AOSpine Educational Advisor Training

**AOSLA FI**

AOSpine Faculty Improvement







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 AOSpine Latin America

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