



**ISPN**

INTERNATIONAL SOCIETY FOR  
PEDIATRIC NEUROSURGERY

# **ANNUAL REPORT 2018**

**of the International Society for Pediatric  
Neurosurgery**



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## ISPN Annual report 2018

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## ISPN EXECUTIVE BOARD 2017-2018



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President-Elect  
Secretary

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Wolfgang Wagner  
Gianpiero Tamburrini

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Annual Meeting Chair  
Immediate Past President & Nominating

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Shlomi Constantini  
William Harkness

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By laws  
By laws Co-chair  
Communication  
Communication Co-chair  
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Liaison  
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Allied health professionals  
The Guide  
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Martina Messing-  
Junger  
Wan Tew Seow  
Lindy May  
Rick Abbott  
Concezio Di Rocco  
Tadanori Tomita



## **SECRETARY**

**Gianpiero Tamburrini, Italy**

Three vEB meetings have been conducted along the past year and they were held on January 17, June 26 and September 5; whose minutes have been thankfully prepared with the help of Linda Bosschers and have been added for your further revision.

Out of what you will find in these minutes, the Society this year has promoted the survey chaired by Anthony Figaji on the management of tuberculous meningitis, which has been circulated on June 6 and more recently has approved the formal endorsement of the ISPN to the Workshop on Ultrasonography in Pediatric Neurosurgery organized by Martin Shuhmann and Llewellyn Padayachy to be held in Tübingen next November 17-18th.

I may not forget to recall that this year we had to suffer the loss of three past Presidents of the ISPN, namely Satoshi Matsumoto, Luis Schut and Jonathan Peter and one further master of the ISPN Sanjiv Bhatia, timely announced to the ISPN membership.

## **TREASURER**

**Michael Handler, USA**

### **Recommendations, overview**

The last year has seen financial stability, and the Society's position is very strong. There are considerable reserves, which would allow us to increase our activities if we would choose. Our income from memberships is good, as has been the income from the journal. Administratively, I perceive significant opportunities for improvements in the way in which the treasurer functions by eliminating frustrating administrative burdens and take better advantage of our assets.

### **Bank accounts**

The main activity of the Society is through the international checking account at Sterling National Bank. We have no physical checks, and all transactions occur through wire transfers. Whether domestic or international, these incur a significant fixed fee irrespective of the amount of the transfer. Issues of security firewalls between my own institution and the bank precludes me directly making the transfer of funds, so I work through a cumbersome system of communication with bank personnel, verbally and by email, to effect each one. The international checking account balance fluctuates with occasional large deposits or payments. This is not earning interest.

There are two additional accounts, certificates of deposit earning interest at <1% annually. As near as I can tell, these have not had any activity in several years.

In discussions with our accountants, we are advised that the tax status of our organization is not put at risk by having reserves as large as we do. That said, the Society should consider reallocating resources to utilize them more aggressively or consider ways to make the assets more profitable. In 2015, William Harkness had proposed a small working party consisting of the Treasurers, past and present, the Audit Chair and 2 past Presidents. I would recommend revisiting that.



## **Income**

The largest portion of our income derives from memberships and subscriptions, which are processed through Kenes and deposited in our account by transfers through First Data Corporation. There is no formal mechanism in place to notify the treasurer of the origin of an individual deposit, to allow for adequate tracking of the sources of our income. This can present a problem for our accountants when they formally prepare for submission of our taxes, and which establishes the legitimacy of our tax-exempt status. It will be important as we move forward to gain greater transparency to the sources of deposits to our account.

## **“The Books”**

The record keeping has largely been through ad hoc systems developed by each successive treasurer, and informally passed on from one to the next. There is no uniform mechanism in place by which transactions are recorded and tracked. This can prove difficult when accountants need records not in the possession of the treasurer. It will be important to develop a uniform system, with a treasurer’s assured access to the history of the transactions of the Society. I will plan this year to establish such a system.



## **AUDIT COMMITTEE**

### **Frederick Boop, USA**

Having reviewed the annual bank statements and spoken with the past two ISPN Treasurers, in addition to having completed four years as the Society's Treasurer myself, I would make the following recommendations:

1. In general, Michael Handler has done an excellent job in taking over the job of Treasurer and I believe his report is accurate and truthful.
2. Since my passing on the Treasurer's job first to William Harkness, then to John Kestle and now Mike Handler the organization is both thriving and becoming much more complex
  - The Society could use professional advice on how best to invest unused assets such that we can safely keep from losing money in the bank
  - Tax filings for 2015 and 2016 have been forwarded and appear reasonable. Tax filings for 2017 and 2018 are not available at present but will be reviewed upon completion. Annual filings are necessary for us to maintain our not-for-profit status
  - Sterling Bank has continued to charge us a number of user fees and has not been easy to work with since losing our personal banking contact there. I strongly suggest that we look at changing to an international bank that has more reasonable charges and is more helpful. There is no reason our Treasurer position has to be limited to US members only.
  - As the Society has grown, it has grown in complexity such that we now have a number of financial vulnerabilities that did not exist a few years ago. Between Kenes taking over the annual dues payments, exhibitor fees and annual meeting charges, Springer running our journal, now paying charges to First Data for online charges, Citrin Cooperman for our tax preparation, etc. I would strongly urge the Society to contract with an external auditing firm for a one-time audit to make sure the Society meets acceptable international not-for-profit accounting standards. This may include building in safeguards such as duplicate signatures on all checks, how to appropriately record and track cash payments (typically for scholarships to developing countries), how to track and document reimbursements to members for costs associated with participation in international teaching courses, etc.
  - I would suggest that we get cost estimates from at least three well-recognized international auditing firms and choose the most reasonably priced for a formal report at next year's Executive Board meeting. The results of this one-time audit may lead to the decision to have other professional audits in the future as the society continues to expand.



## **EDUCATION COMMITTEE**

**Federico di Rocco, France / Sandip Chatterjee, India (co-Chair)**

### **Onsite educational courses**

Several successful ISPN courses have been held during 2017 and 2018. While some are still pending for 2018, others are already planned for 2019.

The international ISPN faculty was associated to the local faculty and the topics were decided in accordance with the local needs and wishes.

A refund of the travel expenses was provided to the ISPN faculty based on the duration of the travel (*not on the flight price*):

|         |         |
|---------|---------|
| \$500   | <4h     |
| \$1,000 | <6h     |
| \$1,500 | >6h<12h |
| \$2,000 | >12h    |

Promotion of the use the *Guide* as educational tool:

- Require the faculty members of the various courses to refer to the Guide during the presentations
- Ask the attendees to suggest which specific points they believe are not sufficiently covered or clear either related to the presentations themselves or to the Guide chapters
- Add 'personal considerations', 'comments' or 'tips' to the Guide following a course.

Combined ISPN-WFNS educational events end of 2018 (mainly with neuroendoscopy and pediatric committees of the WFNS)

### **Fellowships**

ISPN supported 10 African participants to the African Course 2018 (\$5,000).

Continued to update the list of the Fellowships together with Dr. Caceres to offer an exhaustive panel of training opportunities for international students via the ISPN website.

### **Proposal**

To enlarge the support to LMIC countries not only to Africa but also Asia and South America. Rules for delivering the fellowships should be finalized by the EB.

### **Other educational events**

It was proposed in Denver to have a combined ISPN-SIOP educational course in the Educational committee instead of liaison (paid by ISPN), however such events have not yet been organized.

However, such combined events could be extended to other societies (*Ex Tangier in 2019*).





## List of ISPN courses

### 2017 ISPN Courses

#### 1. **Argentina**

30 March – 1 April 2017 – Buenos Aires

Coordinator: Dr. Graciela Zuccaro

Faculty: A. Figaji, R. Keating, T. Roujeau, S. Valenzuela

Topic: Pediatric Neurooncology

120 attendees, most from all over Argentina, and from other Latin American countries (Pediatric Neurosurgeons, Pediatric Neurooncologists, and many adults Neurosurgeons)

#### 2. **China**

12-14 May 2017 – Shanghai – *In conjunction with the 5th Chinese National Conference on Pediatric Neurosurgery*

Coordinator: Dr. Ma Jie

Faculty: N. Zanon, S. Sgouros, F. Di Rocco, K. Nishiyama

Topics: Malformations (craniofacial, vascular, congenital...), midline tumors, spine

#### 3. **South Africa**

8-11 June 2017 – Hilton - *Combined ISPN-ESPN AfPNS*

Coordinator: Dr. Graham Fieggen

Faculty: W. Harkness, M. Handler, W.T. Seow, S. Chatterjee

Topics: Neuro-oncology, Neuromonitoring, dysraphism, CVJ anomalies, ethical issues

33 delegates (20 from SA+ 13 outside SA)

#### 4. **Brazil**

10-12 August 2017 - Santaren

Coordinators: Dr. Artur Da Cunha and Dr. Nelci Zanon, local co-ordinator: Dr. Erik Simoes

Faculty: W Harkness, T Tomita, S Valenzuela, G Kemel

Topics: Hydrocephalus, Spine, Tumors

Participants: 125 (Neurosurgeons, residents but also neurologists, anesthesiologists, nurses...)

#### 5. **Malaysia**

7-10 September 2017 - Kuala Lumpur

Coordinator: Dr. Azmin

Faculty: S. Chatterjee, W.T. Seow, F. Di Rocco, M. Tisdall, G. Tamburrini, P. Steinbok

Topics: Craniosynostosis, Epilepsy, Tumors

#### 6. **Belorussia**

29 November – 1 December 2017 - Minsk, *combined with the 1<sup>st</sup> Congress of the Eurasian Association of Pediatric Neurosurgeons*



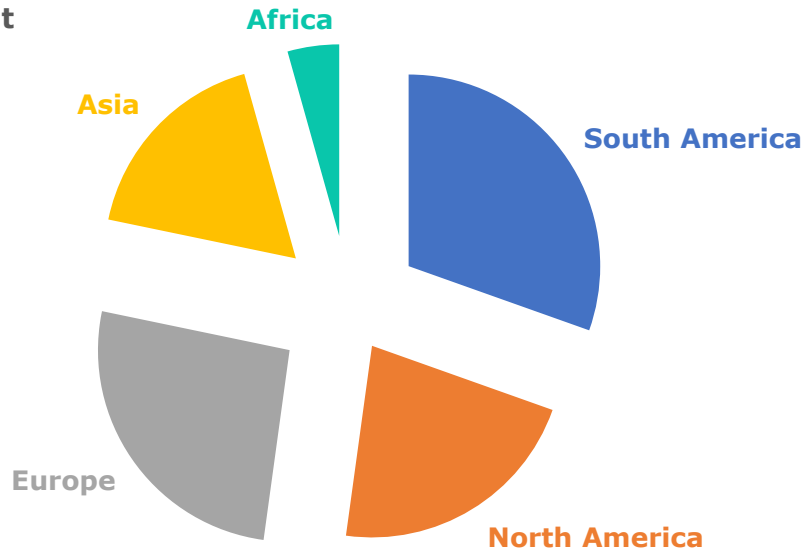




Coordinator: M. Talabaev

Faculty: W. Harkness, A. Da Cunha, R. De Oliveira, G. Zuccaro, K. Nishiyama

### Faculty per continent



### 2018 ISPN Courses

#### 1. Bangladesh

5-6 January 2018 - Dhaka

Faculty: W. Harkness, S. Chatterjee, C. Deopujari, W.T. Seow, J. Goodrich

>90 attendees

Nurse session

#### 2. Egypt

22-23 February 2018 - Cairo

Faculty: G Solanki, P Steinbok

#### 3. China

13-14 July 2018 - City of Haikou

Faculty: T. Tomita, M. Handler, M. Taylor

Issue with faculty on «last» minute cancellations

#### 4. Chile

6-8 September 2018 - Puerto Montt

Faculty: G. Zuccaro, W.T. Seow, M. Zerah, G. Cinalli

#### 5. Senegal

13-15 September 2018 - Dakar

Faculty: G. Fieggen, S. Chatterjee, M. Choux, T. Roujeau, N. Zanon

#### 6. Myanmar

3-4 November 2018 - Yangon





Program to be finalized

- 7. Russia**  
12-15 December 2018

Program to be finalized

### 2019 ISPN Courses

1. Indonesia
2. India
3. Georgia
4. Bangladesh



## COMMUNICATION COMMITTEE

**Adrian Caceres, Costa Rica / Ramiro del Rio, Argentina (co-Chair) / Ash Singhal, Canada (co-Chair)**

### Website

- The website has now been in place for over a year
- No significant features have been added since the site was launched
- The majority of users either finds the website through organic search (search engine, mainly Google) or directly (by typing in the address).

From recent statistics it is already visible that people are starting to look for information about the meeting after Tel Aviv – If any information is available, it would be good to post this on the website.

| Page   | Pageviews | % Pageviews |
|--|-----------|-------------|
| 1. /   | 391       | 31.71%      |
| 2. /international-fellowships/                                   | 77        | 6.24%       |
| 3. /event/46th-annual-meeting-tel-aviv-israel-october-7-11-2018/ | 70        | 5.68%       |
| 4. /u_event_cat/future-ispn-meetings/                            | 66        | 5.35%       |
| 5. /ispn-members-zone/   | 48        | 3.89%       |
| 6. /u_event_cat/current-ispn-meeting/                            | 42        | 3.41%       |
| 7. /event/birmingham-uk-2019/                                    | 38        | 3.08%       |
| 8. /society-journal/   | 38        | 3.08%       |
| 9. /educational-courses/   | 32        | 2.60%       |
| 10. /become-a-member-2/  | 25        | 2.03%       |

Suggestions to enhance content (updates & new content) on the website:

- Integration with app & Guide > How can these be highlighted more
- Focus on education > Add any information available about educational courses; also share pictures on ISPN Facebook and Twitter
- News updates following the Tel Aviv Congress
- Update on the new EB
- Sharing information about the work of Committees
- Message from the President
- Short interviews with important people within ISPN
- Post-congress summary article with congress highlights & pictures
- New Year's message

### Communications

- 25 emails sent to various segmented groups
- Average open rate 50,44%

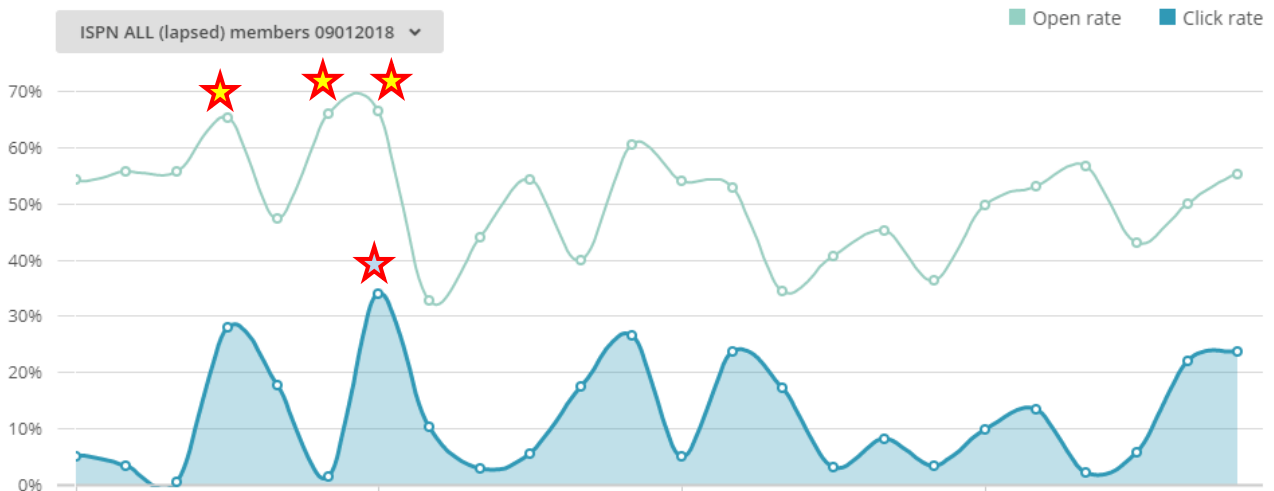
Top 3 emails open rate:

1. 66,4% Call for Dues 2018 - Active members 2017 - reminder #1



2. 66% Presidential message - Graham Fieggen
3. 65,2% Call for Dues 2018 - Active members 2017

The 1<sup>st</sup> reminder sent for active members from 2017 also had the highest click rate 34% clicked the link to renew their membership.



## Social media

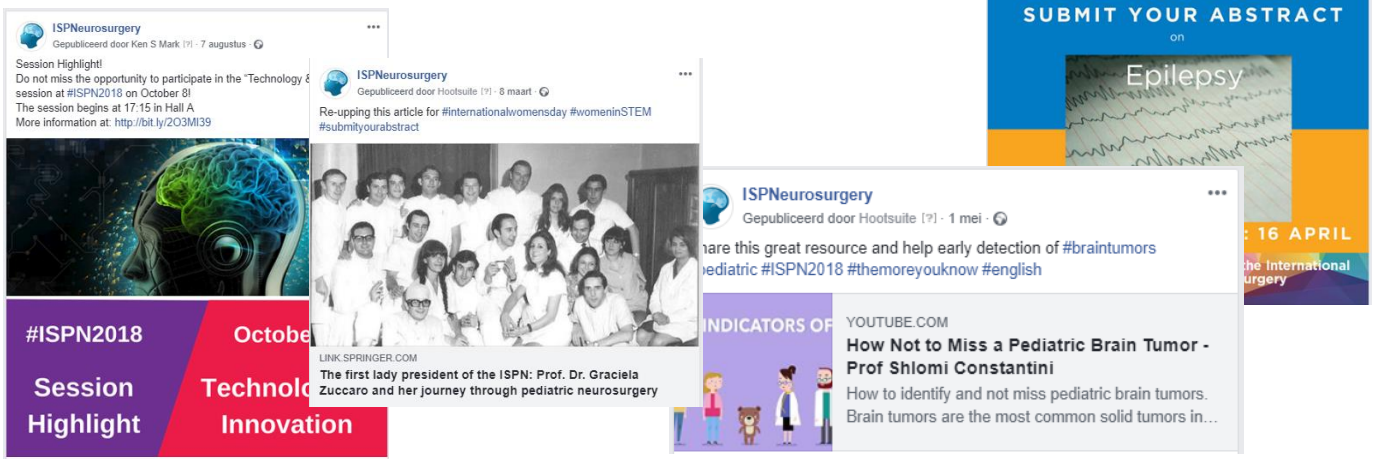
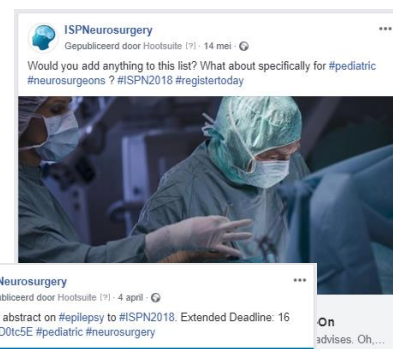
- ISPN uses Facebook & Twitter, the main purpose is to promote the congress. These accounts are managed through the congress team, however the ISPN Office also has access to these accounts.

### Facebook

On Facebook ISPNeurology has 1,376 followers (1,051 on 1 January).

Over 100 posts have been posted this year; the Top 5 Facebook posts in terms of reach:

1. 4,664 - A Brain Surgeon's tips for handling stress head-on (14 May)
2. 951 - Epilepsy abstract & Extended abstract submission (4 Apr)
3. 951 - International Womens day article (8 Mar)
4. 903 - How not to miss a pediatric brain tumor (1 May)
5. 646 - Session highlight Technology & Innovation (7 Aug)








## Twitter

On Twitter @ISPNeurosurgery has 771 followers (1,051 on 1 January).

958 Tweets have been posted so far.

The Top 5 tweets in terms of impressions:

|   |  |     |    |
|---|--|-----|----|
|    | <p><b>ISPNeurosurgery</b> @ISPNeurosurgery · Sep 14</p> <p>“The timing of <b>#seizures</b> may be linked to natural rhythms in around 80% of people with <b>#epilepsy</b>, according to the largest study of individual patients' seizure cycles including more than 1,000 people, published in <b>@TheLancet</b>”<br/> <a href="https://bit.ly/2p942ZL">bit.ly/2p942ZL</a> <a href="https://pic.twitter.com/Dal1QREkMQ">pic.twitter.com/Dal1QREkMQ</a></p> <p><a href="#">View Tweet activity</a></p>   | 644 | 13 |
|    | <p><b>ISPNeurosurgery</b> @ISPNeurosurgery · Sep 7</p> <p>“Researchers have successfully demonstrated how an electronic device implanted directly into the <b>#brain</b> can detect, stop and even prevent <b>#epileptic #seizures</b>”<br/> <a href="https://bit.ly/2PBiKnl">bit.ly/2PBiKnl</a> <a href="https://pic.twitter.com/y19TBOu7aC">pic.twitter.com/y19TBOu7aC</a></p> <p><a href="#">View Tweet activity</a></p>  | 512 | 14 |
|   | <p><b>ISPNeurosurgery</b> @ISPNeurosurgery · Aug 24</p> <p>“In a first-in-humans pilot study, researchers at the <b>@UABNews</b> have identified a sentinel area of the brain that may give an early warning before clinical seizure manifestations appear” <a href="https://bit.ly/2MsJ7zc">bit.ly/2MsJ7zc</a><br/> <a href="https://pic.twitter.com/0W9s9EJYbL">pic.twitter.com/0W9s9EJYbL</a></p> <p><a href="#">View Tweet activity</a></p>  | 441 | 10 |
|  | <p><b>ISPNeurosurgery</b> @ISPNeurosurgery · Sep 5</p> <p>Take part in the Pre/Post <b>#ISPNeurosurgery2018</b> Tours!<br/>         Explore the Jewish heritage of the spiritual city of <b>#Jerusalem</b> on a full day tour to the Mount Zion, King David's Tomb, Room of Last Supper and more<br/>         Learn more: <a href="https://bit.ly/2wM70rn">bit.ly/2wM70rn</a> <a href="https://pic.twitter.com/5VMHfFxmHv">pic.twitter.com/5VMHfFxmHv</a></p> <p><a href="#">View Tweet activity</a></p> | 329 | 5  |
|  | <p><b>ISPNeurosurgery</b> @ISPNeurosurgery · Aug 27</p> <p>“In patients with <b>#epilepsy</b>, moderate-quality evidence indicates that treatment failure for any reason related to therapy or adverse events occurs significantly earlier with <b>#carbamazepine</b> than with <b>#lamotrigine</b>” <a href="https://bit.ly/2MyfNah">bit.ly/2MyfNah</a></p> <p><a href="#">View Tweet activity</a></p>  | 285 | 1  |



## **LIAISON COMMITTEE**

**Zulma Tovar-Spinoza / Nelci Zanon (co-Chair)**

The ISPN Liaison Committee is actively engaged in networking the different neurosurgical societies and organizations that aim to improve the care for pediatric neurosurgical patients.

In this regard, we are pleased to report on the different ventures we have been engaged this year:

### **Updated data on Neurosurgical Societies Liaisons**

The ISPN Liaison Committee collected the most upstate list of contacts for the different Neurosurgical societies in the different corners of the world. Electronic communications and live communications through What's App have been used real time for collaborations and updates.

### **Coordinate and solve conflicting dates of the ISPN Annual Meeting with other meetings**

Given the issues faced during the last couple of years with colliding dates of the ISPN Annual Meeting with other important international meetings, the ISPN Liaison Committee communicated with the different societies and collected the dates available for the next years. The goal is to work in conjunction with the Communications Committee to create a calendar of meetings in the ISPN website. We have informed other societies of the dates of upcoming ISPN annual meetings.

### **Combined activities with ISPN and other Pediatric Neurosurgical Societies and/or departments**

#### **AANS/CNS Pediatric Section, USA**

The ISPN Liaison Committee worked on improving differences with the AANS/CNS pediatric section given the conflicting situation created by the concurrence of meeting. In conjunction with Dr. Eylem Ocal, the liaison representative for the AANS/CNS Section we created a collaboration plan between the two organizations as presented below, this plan is to be discussed in our EB meeting.

#### ***Proposal for Working Collaboration between AANS/CNS Joint Section of Pediatric Neurological Surgery and International Society of Pediatric Neurosurgery (ISPN)***

*The AANS/CNS Joint Section of Pediatric Neurological Surgery and International Society of Pediatric Neurosurgery (ISPN) share similar aims and perspectives to improve care of children with pediatric neurological diseases through education, research, innovation, local and global community outreach. To reach shared goals a collaborative effort remains essential. These collaborations may include collective educational courses, international research partnerships, joint meetings, training international fellows from resource poor countries; establishing worldwide accepted basic guidelines and applicable policies for patient care.*

*Therefore, below are proposed topics for collaboration jointly by the liaisons of both societies.*

#### **1. Sponsored lectures in annual meetings of the societies**



*This will increase recognition and open avenues for discussion between the two societies. Establishing one main topic invited lecture under the title of AANS/CNS Joint Section of Pediatric Neurosurgery Lecture in the annual meeting of ISPN and vice versa at the annual meeting of Section from ISPN under the title of ISPN lecture by a non –American member of ISPN. The lecturers should be appointed by the societies from within their members. The names of the speakers and the topic should be provided in a timely manner to the scientific and organizing committees via liaisons. The sponsorship will include travel and accommodation.*

## **2. Jointly sponsored international courses**

*ISPN has educational courses throughout the year. Joint Section and ISPN can sponsor selected Section Members together as course faculty. This should be easy to achieve since many Section members already serve as faculty in these courses. This may in turn increase attendance by both section and ISPN members through wider spread promotion. Additionally, conflicting dates in organized events and courses with similar topics in a calendar year may be avoided.*

## **3. Joint Section has a guidelines committee**

*This committee can contribute with a selected member to serve at ISPN Guidelines committee that is being formed to help establish globally accepted pediatric neurosurgery guidelines and vice versa a selected ISPN member can serve at the Joint Section Committee. These members should be appointed by the Executive Boards amongst qualified members*

## **4. Promotion of International Fellowships**

*Advertisement of Joint Section’s International Traveling Fellowship Award through ISPN website.*

## **5. Global outreach efforts**

*The global educational and clinical outreach efforts should be combined, and action should be taken as one body. Mapping the pediatric neurosurgical care needs around the globe separately may cause repetition rather than sustainability, decrease efficiency and may waste valuable efforts. Dr. Harkness was suggesting such a map for ISPN but there is certainly room for collaboration. We can also post this map on the Joint Section’s website and provide content.*

### **Action plan**

*1 - Liaisons will bring this proposal to the attention of Executive Committees of the related societies for suggestions and approval.*

*2 - Once approved, liaisons will work on the proposed items and establish further communication. If approved sponsorships will start in 2018 annual meetings.*

## **Active participation and representation of the ISPN Liaison Committee in International Societies – in the Pediatric Neurosurgical Sessions**

- 1.** Nov 2017 - Houston, USA. AANS/CNS Joint section meeting. Meeting with President Elect Dr. Marc Proctor to discuss collaborations. Promotion and invitation to the Tel Aviv meeting
- 2.** January 2018 - American Society for Pediatric Neurosurgery-Presentation of the ISPN activities and invitation to the Tel Aviv meeting. Presentation of preliminary report on the Global Survey for Pediatric Neurosurgery





3. February 1-3, 2018 – Hyderabad, India. Indian Society of pediatric Neurosurgery. Joint Section with the Brazilian Society of Pediatric Neurosurgery <http://indspncon2018.com>
4. March 2018 - Mexico City, Mexico. Mexican Congress for Pediatric Neurosurgery - Promotion of the Tel Aviv Meeting
5. May 6-9, 2018 – Boon, Germany. 26<sup>th</sup> Congress of the European Society for Pediatric Neurosurgery. Round table in Fetal Surgery, Myelomeningocele.
6. June 11-16, 2018 - Montegrotto Terme, Italy. European Course of Pediatric Neurosurgery
7. July 1-3, 2018 - Denver, USA. ISPNO meeting. Promotion on the Tel Aviv Meeting.
8. July 21-26, 2018 – Abuja, Nigeria. 3<sup>rd</sup> CAANS
9. September 6–12, 2018 - Brazilian Congress of Neurological Surgery. Pre-meeting in Spina Bifida and Craniosynostosis
10. September 15–19, 2018 - Dakar, Senegal. Pediatric Neurosurgical Course with WFNS, Spina Bifida session
11. September 21-22, 2018 – Kolkata, India. Indian Society for Pediatric Neurosurgery. Complications in Pediatric Neurosurgery

### The ISPN Liaison Committee on the role of WIN in Pediatric Neurosurgery

The ISPN Liaison Committee initiated a study on possible gender disparities in pediatric neurosurgery. In that regard, a networking effort has been created through the WFNS/WIN section. The survey intends to collect and analyze the data about the experiences of women in academic and non-academic neurosurgery to better understand the factors that have impacted their ability to advance in their neurosurgical careers. The first ISPN round table discussing this topic has been included in the scientific program in Tel Aviv.

ISPN has been represented by the Liaison Committee in the following meetings:

1. Participation in the WIN Section Brazil, September 7, with the Chair of the WIN Committee of the WFNS, who is Pediatric Neurosurgeon in Algeria, Souad Bahkit
2. Symposium of the WIN at CAANS, Abuja, Nigeria
3. July, Participation in the online symposium organized by the Asian Medical Students and Residents Society for Neurosurgery (AMRS) and Asian Congress of Neurological Surgeons (ACNS) (of the 1<sup>st</sup> and 2<sup>nd</sup> online symposium); Members of WIN-WFNS

| PROGRAM     |  |   |
|-------------|--|---|
| Time *      | Topic  | Presenter   |
| 5:00-5:20pm | "Opening Message About WIN-WFNS"   | DRIVYA PALANISAMY MBBS, DNB<br>(Chairperson ACNS-INDIA, Consultant Neurosurgeon, Sri Manjunath Hospital & Research Center, Srirangapatna, Tamilnadu, India)   |
| 5:20-5:40pm | "African Female Neurosurgery is on track"                                | SOUAD BAHKIT MD, PhD<br>Professor, Neurology, Sorbonne University, Hôpital St. Louis, Neurosurgery Department, 500 Allée Cap. Aquilon, President, Algerian Neurological Society (SNA), President, Mediterranean Neurological Society, Secretary of Pan-African Neurological Society, Algiers, Algeria |
| 5:40-6:00pm | "Current status of neurosurgery training in Pakistan – a focus on women" | ANGELA DARRIAR MD, FRCNS<br>(Chairwoman Pakistan Society of Neurosurgery, Chairperson, WIN-AM, Program Director, Neurosurgery Training, Assistant Professor & Consultant Neurosurgeon, Aga Khan University Hospital, Karachi, Pakistan)   |
| 6:00-6:20pm | "Urkishian Neurosurgery: Past, Present & Future"                         | SVITLANA OLESKOVA LYTVAK MD, PhD<br>Neurology Department, The State Institute, Neurosurgery Neurosurgery Institute, National Academy of Medical Sciences of Ukraine   |
| 6:20-6:40pm | "Female Neurosurgeons in Saudi Arabia"                                   | AFWAN LITHWAN AL KHATIBI MD<br>Neurosurgeon, Chair President, King Fahad Specialist Hospital & Research Center, Jeddah, Saudi Arabia  |
| 6:40-7:00pm | "Women in neurosurgery in the United Kingdom: Past, Present & Future"    | ROSSANA ROMANI MD, FRCS<br>Adjunct Professor of Neurosurgery, University of Helsinki, Helsinki, Finland   |
| 7:00-7:20pm | "Women in neurosurgery in Iraq- our progress"                            | Qudsia Rissal Hameed MD<br>Head of Department, Nizawa Hospital, Iraq  |
| 7:20-7:40pm | "Gender equality in neurosurgical practice in Brazil"                    | NELI ZANON VOLLAGE MD, PhD, IFANS<br>Pediatric Neurosurgeon-UNIFESP, Higienópolis, São Paulo, Brazil, Chairwoman, Pediatric Neurosurgery Committee, WFNS  |
| 7:40-8:00pm | "Global Neurosurgery"  | GAIL ROGGEAU MD, FRCNS<br>Chairwoman, WFNS (WIN) Eastern Mediterranean, Member, WFNS Publications Forum Vice President AMNS, Former Chair Société de Neurochirurgie de Langue Française   |

\* All timings are Indian standard times (GMT + 5:30)

DIRECTOR: Drivya Palanisamy, India  
(Chairperson, Asian Congress of Neurological Surgeons Women in Neurosurgery Chapter (ACNS-WINS))

MODERATOR: Hira Burhan, Pakistan  
(President, Asian Medical Students & Residents Society for Neurosurgery (AMRS))





**4. Organizing a WIN session intel Aviv. Presenting a survey of the WIN in Pediatric Neurosurgery - ISPN**

*Pictures from the Online Symposium in which the Liaison Committee participated*

**InterSurgeon**

The Liaison Committee has shared and supported Dr. William Harkness linking and promoting the InterSurgeon initiative and sharing this info with other societies.



**ISPN Tel Aviv Annual Meeting promotion**

The ISPN Liaison Committee has worked closely with Dr. Shlomi Constantini and the organizing committee on the active promotion of the Tel Aviv Annual Meeting. The ISPN Liaison Committee has facilitated the information process in regards of visas, funding and scholarships.

The ISPN Liaison Committee is grateful to the continental representatives and the volunteers that have contributed with the diffusion of the goals and objectives of the ISPN.

## **BYLAWS COMMITTEE**

**Chidambaram Balasubramanian, India / Hiroaki Sakamoto, Japan (co-Chair)**

A modification of the Bylaws has been prepared and will be presented onsite for a final discussion and its eventual approval.



## MEMBERSHIP COMMITTEE

**Dong-Seok Kim, Republic of Korea / Sergio Valenzuela, Chile (co-Chair)**

**Report as per 13 September 2018**

### Membership growth

Compared to the same period in 2017; the renewal rate is a lot higher – ISPN had 336 members vs 295 per September 2017; an increase of 13,8%.

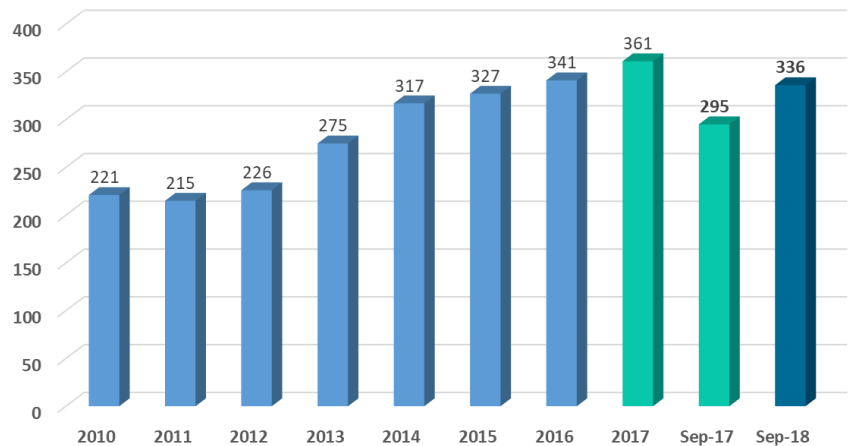
### Applications & renewals

From the 336 Active members 273 had renewed from 2017 (81%); 27 from previous years (8%) and there are 36 new approved members (+ another 16 that are pending).

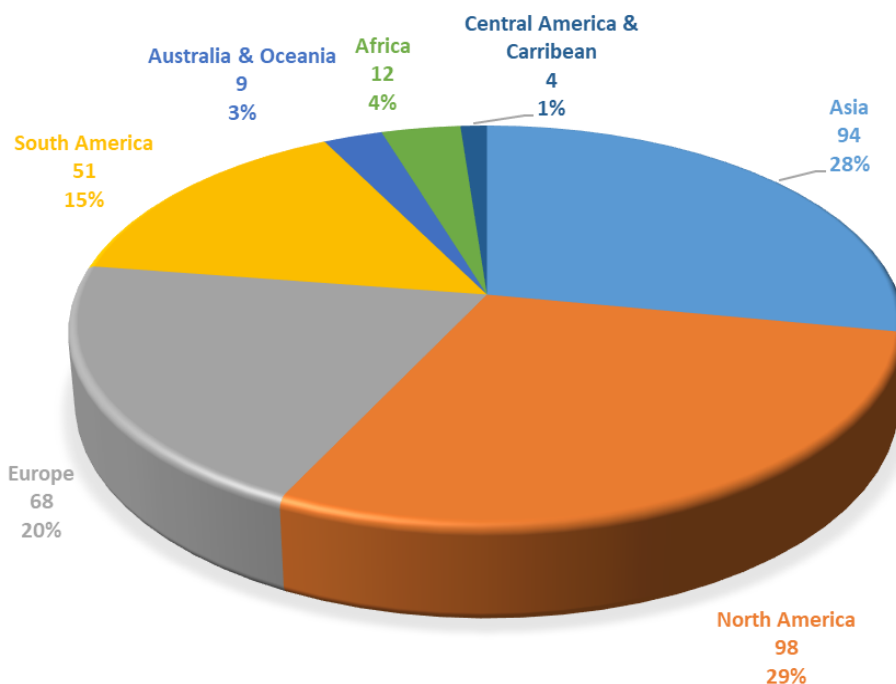
Note: one final reminder to renew has been sent on 14 September.

ISPN has members from 56 countries; the top 10 countries are:

1. USA – 88
2. Japan - 36
3. Brazil - 27
4. India - 18
5. Germany - 12
6. Argentina - 10
7. Canada - 10
8. UK - 10
9. Australia - 8
10. Republic of Korea – 8

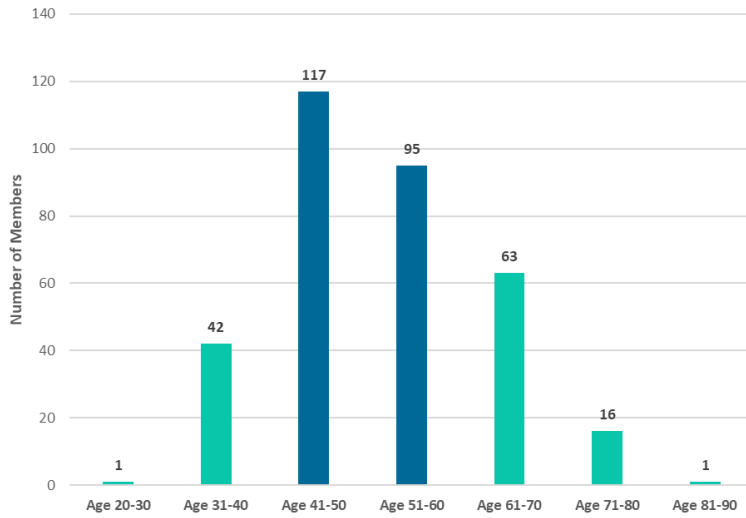


### Membership per region



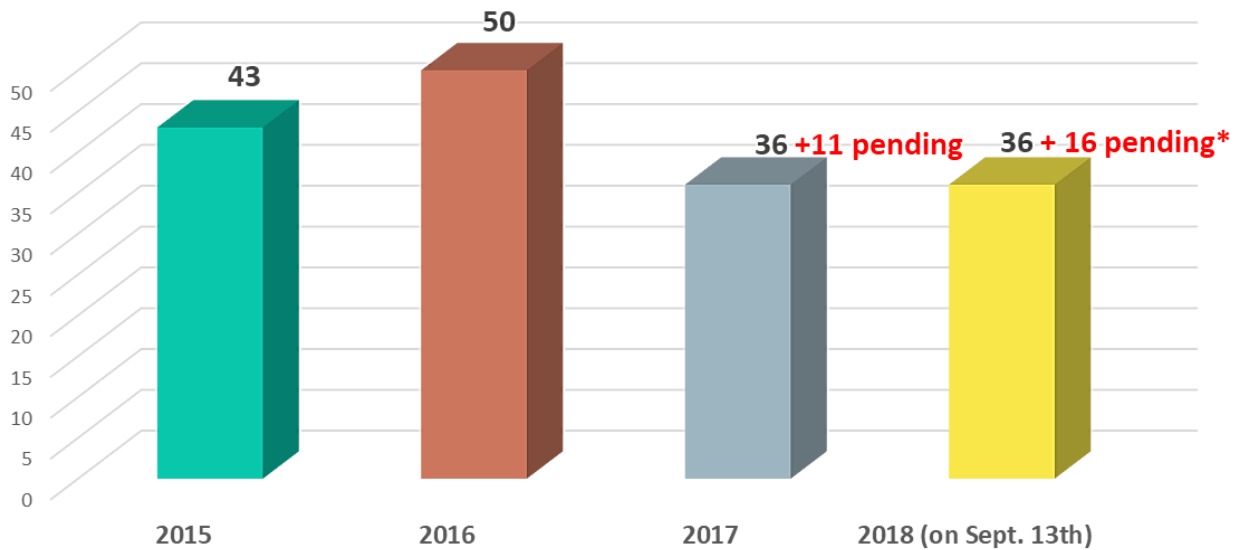


The average age of ISPN members is 51.

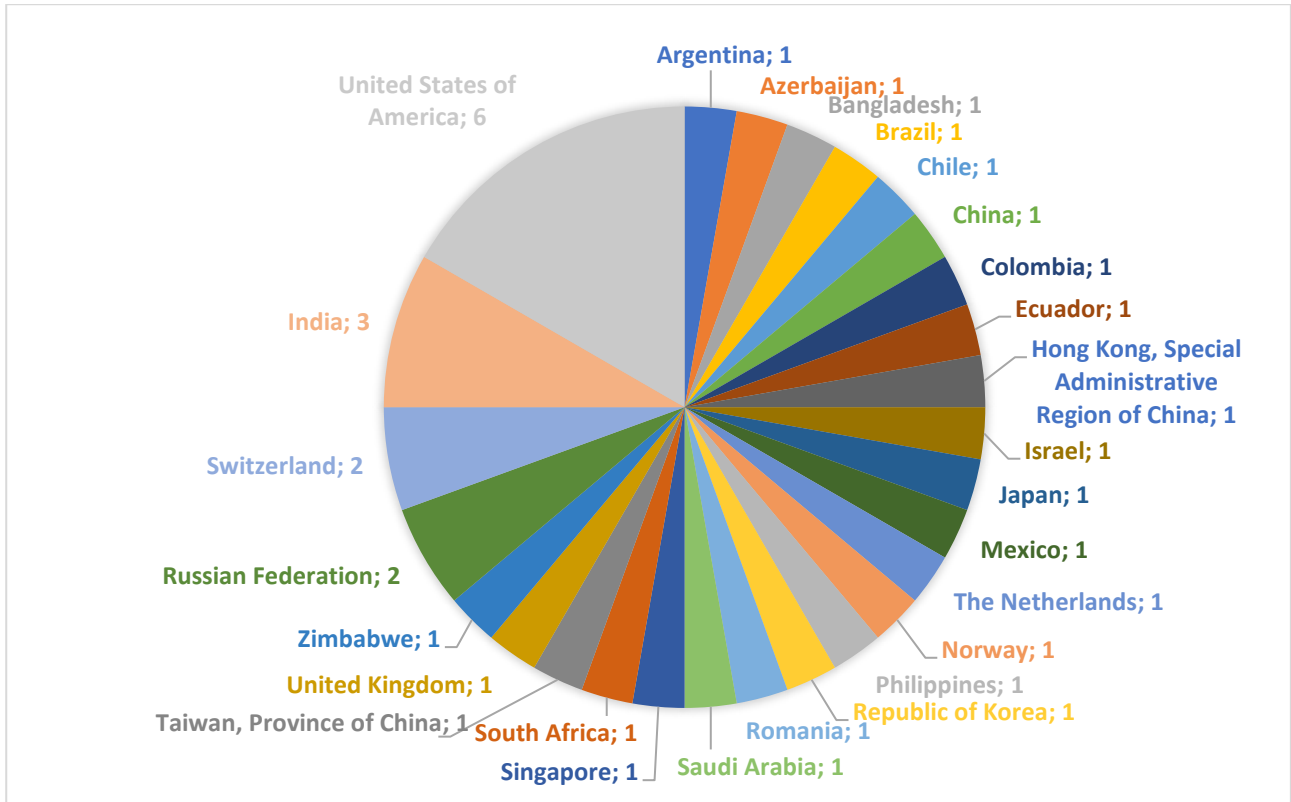


### New members

36 new members have currently been approved for 2018. Applicants with Pending Approval status were reminded once again in September to provide their reference letters. Prof Fieggen has also been involved to resolve the pending status for these applications.

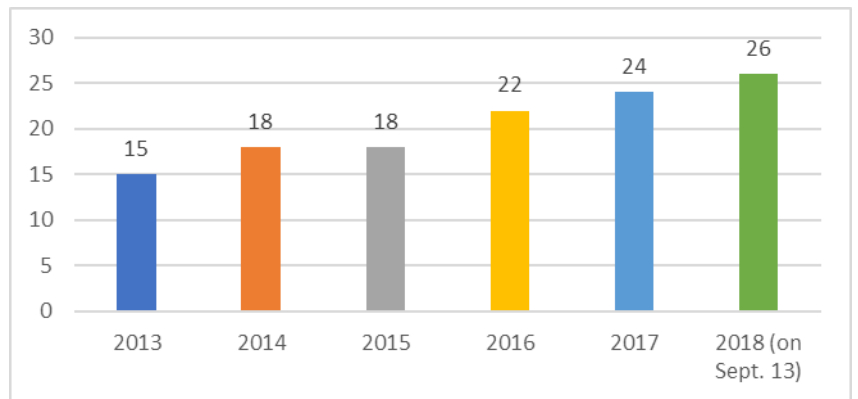


### New members by country



### LMIC membership

| Country       | No. members who paid the LMIC rate |
|---------------|------------------------------------|
| Cambodia      | 1                                  |
| Egypt         | 4                                  |
| Ghana         | 1                                  |
| India         | 15                                 |
| Indonesia     | 1                                  |
| Jordan        | 1                                  |
| Nicaragua     | 1                                  |
| Philippines   | 1                                  |
| Sudan         | 1                                  |
| <b>Total:</b> | <b>26</b>                          |



Several members from LMIC countries have chosen to pay full membership fees: Egypt (1), India (3), Indonesia (1)

### Journal

230 members opted for access to the online journal; 104 receive also the printed version; 2 members opted to not receiving the journal.

## Donations

Enhanced Donation options were implemented at the beginning of 2018 membership year. So far ISPN has received 20 donations amounting to 1,580 USD in total.

| Category   | No. of Donations | Amount in USD  |
|--|------------------|----------------|
| <b>Membership donation for a non-specific member:</b><br>Active Member from LMIC - \$100         | 14               | 1400.00        |
| <b>Membership donation for a non-specific member:</b><br>Nursing and AHP Member from LMIC - \$35 | 5                | 175.00         |
| <b>Unrestricted public donation:</b><br>Support neurosurgical scientific research                | 1                | 5.00           |
| <b>Total:</b>  |                  | <b>1580.00</b> |

## Call for Dues 2019 & automatic renewal

The Automatic Renewal option was implemented at the beginning of the 2018 membership year. 67 members have already subscribed for automatic membership renewal for 2019. These renewals will be processed by the Membership Coordinator (MC) on November 5<sup>th</sup>, 2018.

Launch of 2019 in the membership database: 15 November 2018.

Schedule for call for dues:

- Email with invitation for renewal for 2019 to be sent on 20 November 2018
- 1<sup>st</sup> reminder – 12 December 2018
- 2<sup>nd</sup> reminder – 23 January 2019
- 3<sup>rd</sup> reminder – 27 February 2019

After the 3<sup>rd</sup> reminder, the Membership Coordinator together with the Membership Committee to review the list of expired members and to plan additional actions if necessary.

- 4<sup>th</sup> reminder - two weeks before the Early Bird registration deadline for ISPN 2019 meeting (mid-August, date TBC)

(The 47th ISPN Annual Meeting will take place in Birmingham, October 20-24, 2019)

- 5<sup>th</sup> reminder – September 2019 (date TBC)

The renewal invitation will be added into all communications (congress and society), posted on the ISPN website homepage and advertised online in CNS and in the Guide.

## SCIENTIFIC COMMITTEE

**Anthony Figaji, South Africa / Francesco Sala, Italy (co-Chair)**

### Summary

- Busy program
- Many invited speakers (32 of 24 in 2017), stayed within budget
- Record number of abstracts
- Packed program, a few compromises made
- Adhered to set timelines for submissions, program, and Child's Nervous System
- Continuation of what worked, added few new things

### Scientific Committee (adapted)

#### ISPN 2018 Scientific Committee

Chair: **Anthony FIGAJI**, South Africa / Africa

Co-Chair: **Francesco SALA**, Italy / Europe

Martin Schuhmann, Germany / Europe

Samer K. Elbabaa, USA / North America

Todd Hankinson, USA / North America

Shim Kyu-Won, South Korea / Asia

Masaki Nonaka, Japan / Asia

Mehmet Selcuki, Turkey / Europe-Asia

Sandip Chatterjee, India / Asia

Peter Ssenyonga, Uganda / Africa

Jie Ma, China / Asia

Seung-Ki Kim, South Korea / Asia

Zulma Tovar-Spinoza, USA / North America

Benedetta Petorrini, UK / Europe

Mony Benifla, Israel / Middle East

Jonathan Roth, Israel / Middle East



## Abstract scoring

Each abstract scored by at least 3 reviewers.

### Scoring system

- 1: irrelevant/ fundamentally flawed/ insane = REJECT
- 2: case report, minor study, author with more than 1 abstract = POSTER
- 3: interesting work, possibly worthy of oral presentation = FLASH or POSTER
- 4: very good, definitely worthy of oral presentation = FLASH or PLATFORM
- 5: excellent, outstanding original research, definite oral presentation (8min) = PLATFORM

### Breakdown of abstracts submitted by country

| Country            | Total Abstract | Country     | Total Abstract | Country        | Total Abstract |
|--------------------|----------------|-------------|----------------|----------------|----------------|
| Argentina          | 2              | Ethiopia    | 5              | Nigeria        | 11             |
| Armenia            | 2              | Finland     | 1              | Norway         | 3              |
| Australia          | 3              | France      | 18             | Philippines    | 2              |
| Austria            | 3              | Gabon       | 1              | Poland         | 2              |
| Bangladesh         | 1              | Germany     | 29             | Romania        | 2              |
| Belarus            | 5              | Ghana       | 2              | Russia         | 38             |
| Belgium            | 2              | Greece      | 4              | Senegal        | 4              |
| Benin              | 2              | Guatemala   | 2              | Singapore      | 1              |
| Brazil             | 23             | Guinea      | 4              | South Africa   | 6              |
| Bulgaria           | 5              | India       | 85             | South Korea    | 8              |
| Canada             | 3              | Indonesia   | 1              | Spain          | 3              |
| Chad               | 1              | Israel      | 39             | Sri Lanka      | 1              |
| Chile              | 4              | Italy       | 18             | Sweden         | 2              |
| China              | 25             | Japan       | 22             | Switzerland    | 8              |
| Costa Rica         | 2              | Kazakhstan  | 2              | Taiwan         | 5              |
| Cote d'Ivoire      | 4              | Kenya       | 8              | Thailand       | 2              |
| Croatia            | 1              | Malawi      | 3              | Turkey         | 24             |
| Cuba               | 2              | Malaysia    | 4              | Uganda         | 2              |
| Czech Republic     | 1              | Mexico      | 7              | Ukraine        | 10             |
| Denmark            | 3              | Nepal       | 3              | United Kingdom | 24             |
| Dominican Republic | 2              | Netherlands | 7              | United States  | 69             |
| Egypt              | 1              | Nicaragua   | 1              | Uzbekistan     | 8              |
|                    |                | Niger       | 1              | Zimbabwe       | 5              |
|                    |                |             |                |                | <b>604</b>     |







## 2018 Program features

- **Early Riser sessions/ Masterclass**
  - Focused on Teaching (Trainees and refresher)
  - Monday/Tuesday/Wednesday
  - Oncology/Embryology/Movement disorders
- **The App and interacting with the Program**
  - Q+A, interacting with session chairs
  - Voting/ polling
- **Debates – 2018: Chiari**
- **President’s Honoured Guest:** 2018 - Dachling Pang
- **Guided Posters**
  - 2 sessions, 4 tour groups each session, 2 chairs per group
- **Presidential Vision** for 2019/2020
- One 3 parallel session

## Program topics and breakdown

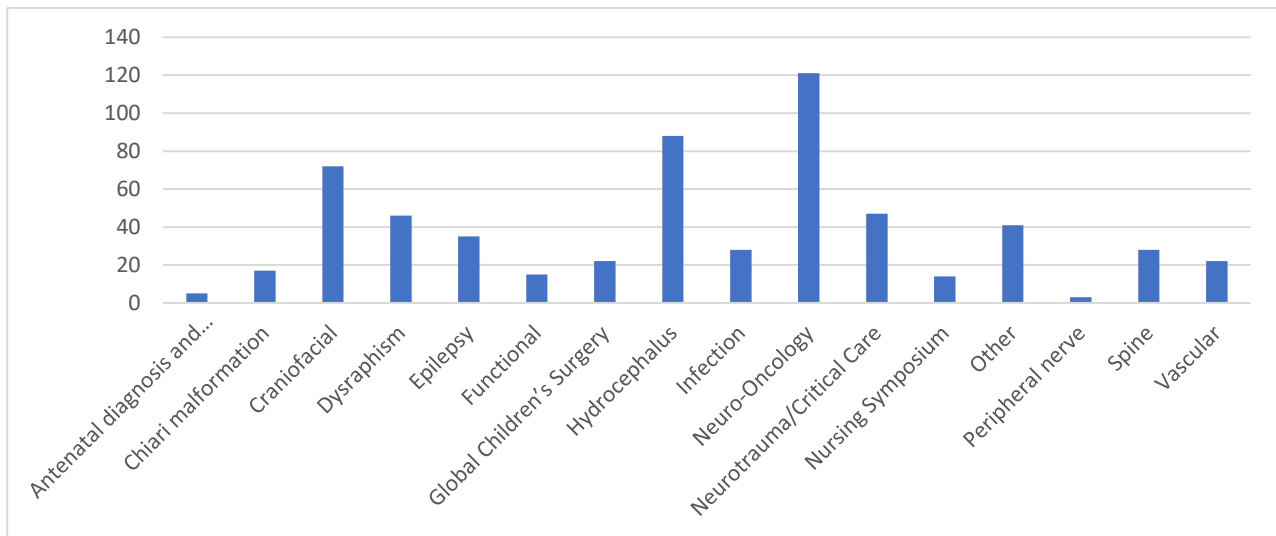
| Topic                             | Scored Abstract | Topic Avg    | Over       | Below      | Over Avg %56,00 | Below Avg %56,00 | Total Abstract | Non Scored |
|-----------------------------------|-----------------|--------------|------------|------------|-----------------|------------------|----------------|------------|
| Hydrocephalus                     | 87              | % 57,93      | 50         | 37         | 50              | 37               | 88             | 1          |
| Infection                         | 28              | % 45,00      | 15         | 13         | 5               | 23               | 28             | 0          |
| Neurotrauma/Critical Care         | 47              | % 51,06      | 22         | 25         | 19              | 28               | 47             | 0          |
| Neuro-Oncology                    | 121             | % 57,82      | 67         | 54         | 67              | 54               | 121            | 0          |
| Peripheral nerve                  | 3               | % 46,67      | 1          | 2          | 1               | 2                | 3              | 0          |
| Spine                             | 29              | % 58,85      | 16         | 13         | 16              | 13               | 29             | 0          |
| Vascular                          | 22              | % 66,67      | 13         | 9          | 14              | 8                | 22             | 0          |
| Other                             | 40              | % 51,33      | 21         | 19         | 16              | 24               | 41             | 1          |
| Nursing Symposium                 | 12              | % 96,67      | 10         | 2          | 12              | 0                | 13             | 1          |
| Antenatal diagnosis and treatment | 5               | % 60,00      | 3          | 2          | 3               | 2                | 5              | 0          |
| Chiari malformation               | 17              | % 59,22      | 9          | 8          | 9               | 8                | 17             | 0          |
| Craniofacial                      | 72              | % 46,20      | 38         | 34         | 20              | 52               | 72             | 0          |
| Dysraphism                        | 46              | % 56,38      | 25         | 21         | 25              | 21               | 46             | 0          |
| Epilepsy                          | 34              | % 57,45      | 18         | 16         | 18              | 16               | 35             | 1          |
| Functional                        | 15              | % 61,11      | 7          | 8          | 9               | 6                | 15             | 0          |
| Global Children’s Surgery         | 22              | % 58,18      | 13         | 9          | 13              | 9                | 22             | 0          |
| <b>TOTAL</b>                      | <b>600</b>      | <b>56,00</b> | <b>328</b> | <b>272</b> | <b>297</b>      | <b>303</b>       | <b>604</b>     | <b>4</b>   |



## Abstracts to be presented (final)

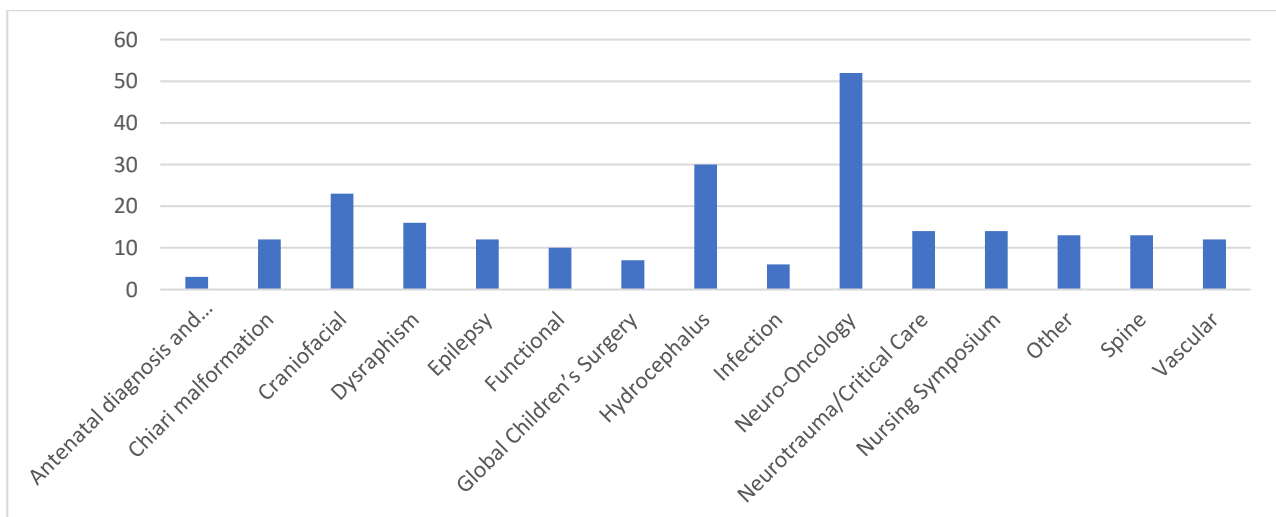
|                          | 2018       | 2017       |
|--------------------------|------------|------------|
| <b>Total:</b>            | <b>477</b> | <b>308</b> |
| • Platform Presentations | 93         | 98         |
| • Flash Presentations    | 127        | 63         |
| • Poster Presentations   | 242        | 133        |
| • Nursing Presentations  | 14         | 14         |

## Frequency of abstract submissions by topic



Similar to 2017 distribution

## Frequency of oral presentations by topic



Similar to 2017

For interest:

- 153 abstracts submitted as oral but had to be converted to poster (60 in 2017)
- 93 presenters had more than one abstract submitted





- 604 abstracts have been submitted and 477 remained active
- 9 abstracts were rejected
- 7 abstracts cancelled before we sent date & time information
- 117 abstracts withdrew after we sent date & time information

### Program Layout

- 2 Courses
- 1 Lunch Symposium
- 15 Plenary Sessions
- 3 parallel sessions (2x2, 1x3)
- 3 roundtable discussions
  - Women in Neurosurgery
  - Global Neurosurgery
  - Chiari Malformation
- Two poster sessions
- Three Early Riser Sessions/ Masterclass
  - Molecular oncology
  - Neuroembryology
  - Movement Disorders
- Ends Thursday 1pm

### Personnel

Invited Speakers – 32

Session Chairs - 103

- Dr. Adrian Caceres
- Dr. Sandip Chatterjee
- Pr. Giuseppe Cinalli
- Prof. Philippe Coubes
- Dr. Chandreshekar Deopujari
- Prof. Richard G. Ellenbogen
- Prof. Graham Fieggen
- Prof. William Harkness
- Dr. Thimappa Hegde
- Dr. Rick Hodes
- Dr. Robert Keating
- Dr. Andreas Leidinger
- Dr. Thomas Merchant
- Dr. Martina Messing-Jünger
- Dr. Roger Packer
- Prof. Dachling Pang
- Prof. Phillip Pearl
- Dr. Benedetta Pettorini
- Dr. Harold L. Rekate
- Dr. Saul Singer
- Dr. Shay Ben-Shachar
- Dr. Niina Salokorpi
- Dr. Guirish A. Solanki
- Dr. Dominic Thompson
- Dr. Annie A. Huang
- Dr. Zulma Tovar-Spinoza
- Pr. Zvi Ram
- Prof. Uri Tabori
- Dr. Emmanuel Wegoye
- Dr. Howard L. Weiner
- Dr. Nelci Zanon
- Dr. Brigitte Widemann



## **WAYS AND MEANS COMMITTEE**

**Martina Messing-Jünger, Germany**

During and after the Denver meeting a new online application platform for the ISPN visiting and meeting attendance scholarship has been established together with great support from Linda Bosschers. It is facilitating the application procedure as well as any further tracking and retrieval activities.

The committee's main activities during the last EB-period were the recruitment of the Tel Aviv meeting attendance applicants and the improvement of ISPN-support in general, e.g. the preparation of a future ISPN course scholarship.

The recent activities in this respect have been exceptional, since an additional class of grants, the Fred Epstein Scholarship, boosting the Tel Aviv meeting, needed to be administered. Thanks to Shlomi Constantini additional 80 scholarship grants of US\$ 1.000 each could be offered beside the 10 regular grants of US\$ 2.000.

Nevertheless, the general requirements (see <http://www.ispneurosurgery.org/ispn-meeting-travel-award/>) for eligibility were crucial to identify the recipients.

End of April the following meeting scholarship applications listed by countries could be registered:

Country distribution as follows:

### **Complete applications**

|                    |    |
|--------------------|----|
| Argentina          | 1  |
| Armenia            | 2  |
| Benin Republic     | 1  |
| Canada             | 1  |
| China              | 3  |
| Côte d'Ivoire      | 5  |
| Cuba               | 1  |
| Denmark            | 1  |
| Dominican Republic | 3  |
| Ethiopia           | 4  |
| Ghana              | 1  |
| Guatemala          | 1  |
| Guinea             | 1  |
| India              | 19 |
| Indonesia          | 1  |
| Kenya              | 1  |
| Malawi             | 2  |
| Russia             | 11 |
| Mexico             | 3  |
| Nepal              | 3  |
| Nicaragua          | 1  |
| Nigeria            | 3  |
| Philippines        | 1  |
| Romania            | 1  |
| Senegal            | 2  |
| South Africa       | 1  |
| Sri Lanka          | 1  |
| Thailand           | 2  |
| Turkey             | 1  |



|            |           |
|------------|-----------|
| Ukraine    | 1         |
| USA        | 4         |
| Uzbekistan | 3         |
| Zimbabwe   | 3         |
|            | <b>89</b> |

### **Incomplete applications**

|          |                      |
|----------|----------------------|
| Brazil   | 3                    |
| Bulgaria | 1                    |
| Egypt    | 1                    |
| India    | 7                    |
| Kenya    | 1                    |
| Malaysia | 2                    |
| Nigeria  | 2                    |
| Senegal  | 3                    |
| UK       | 1                    |
| Ukraine  | 1                    |
|          | <b>21 (1 double)</b> |

Finally, with the help of Graham and Anthony (Africa), Chandrashekhar and IndSPN members (India) and Serge Gorelyshev (Russia and ex USSR) the 80 additional Fred Epstein scholarship rewardees have been identified. The regular ISPN scholarship recipients were selected according to the requirements by the W&M committee.

The distribution is as follows:

- **20** Africa Fred Epstein - \$ 1,000 (+9)\*
- **20** India Fred Epstein - \$ 1,000 (+5)#
- **15** Russia & ex USSR Fred Epstein - \$ 1,000
- **25** Rest of world Fred Epstein - \$ 1,000 (+3)#
- **10** All LMIC ISPN meeting attendance - \$ 2,000

\* In case additional funding can be found

# Funded by Shlomi Constantini

After the application process another 20 scholarships à \$1,000 exclusively for Palestinian colleagues has been donated by Shlomi Constantini as well.

According to the registration status 2nd list applications may be considered.

The 10 regular meeting attendance scholarship of \$2,000 have been granted to colleagues from Russia and ex USSR (4), Africa (3), India (1) Thailand (1) and Argentina (1). Three of them are female colleagues.

The actual application status for the visiting scholarship program will be discussed on the EB meeting in Tel Aviv in respect of the different deadline.

Following the extraordinary scholarship policy for the upcoming meeting, a discussion arose regarding possible expectations for future meetings as well as the meaning of the requirements. It is increasingly difficult to judge on the real situation of a young colleague in a LMIC, since significant differences in income in one country can be found (e.g. India, Brazil). Therefore, it is mandatory to ask for each individual income situation and the commitment to pediatric neurosurgery also in the future.

A new type of scholarship will be established to support the attendance of ISPN courses. In the past, funding was only granted to African trainees. In 2017 the following travel grants of \$ 500 each have been issued for APNS 2017 course (according to Graham Fieggen):

- Zimbabwe (5)
- Ethiopia (3)
- Nigeria (3)
- Uganda (1)
- Cameroon (1)

During the Tel Aviv EB meeting the regulations and requirements for the new ISPN education scholarship will be discussed and set.

For the following EB period the proposed tasks will be:

1. Identifying “political blind spots” with suspected pediatric neurosurgical needs and developing strategies to overcome information and education obstacles
2. Networking with leading international organizations
3. Solutions for language problems



## **ETHICS AND MORALS COMMITTEE**

**Wan Tew Seow, Singapore**

There is not much to report with regard to the Society's performance in this area.

However, the recent reports in the press, of sexual abuse of children by religious personnel and by sport coaches - professionals who are entrusted with the welfare of children under their care, leaves a bitter taste in the mouth. These reports also send a precautionary note to other professionals entrusted with the care of children to be on the watch out for and prevent such abuses.

As pediatric neurosurgeons, similar to paediatricians and other pediatric subspecialists, we occupy an important place in society as privileged and trusted advocates for the well-being and best interest of children. In times such as these, within this environment, we need to redefine our ethical behaviour and professionalism and confirm our stand as advocates of children.

As such, I would like to propose to the Executive Board that the ISPN considers creating an "Ethical Code" or "Code of Professional Conduct" for our members. The purpose of this code is to state our stand as professionals in pediatric neurosurgical care, define our professional and ethical behaviours and in doing so, maintain or gain the trust of parents and caregivers of children placed under our care. The Code will translate ethical and professional concepts into our daily clinical practice.

The Ethics and Morals Committee can undertake this project and report to the EB for approval for dissemination to the membership once the Code is completed.



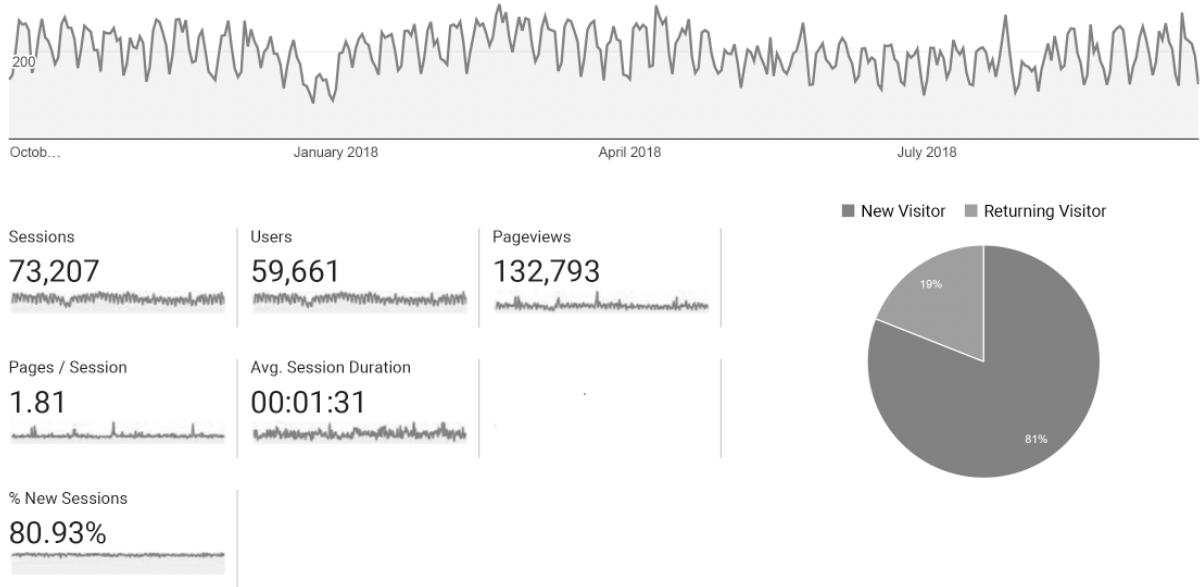


## THE ISPN GUIDE TO PEDIATRIC NEUROSURGERY

**Rick Abbott, USA**

### Overview:

- At present The Guide has **1,067** published pages.
- Site utilization for previous 12 months:



- What's new:
  - New Chapters
  - Editor Author Pages
- Increasing Utilization of The Guide
- Transition of workflow to Editorial Board model



## CNS EDITOR

Concezio Di Rocco, Italy

The last year our journal Child's Nervous System further progressed in terms of diffusion, number of papers submitted, shortening of submitted paper process of evaluation and publication time, and increased downloads.

The most important achievement was certainly the affiliation of new Societies:

- Russian Society for Pediatric Neurosurgery
- Turkish Neurosurgical Society, Pediatric Section
- Brazilian Society for Pediatric Neurosurgery
- Latin American Society for Pediatric Neurosurgery

besides the ESPN, Korean and Japanese Societies renewal.

With regard to the submitted papers evaluation and publication time, 39 days was the mean interval between the submission of a paper and the first decision and the peer revision time to accept a paper 69 days. 16 days were necessary to publish an accepted paper online.

670 papers were submitted to the journal; the rejection rate was 42%. In particular, we received 243 Original articles of which 134 were accepted (Rejection rate: 45%), 33 Review articles, 17 accepted (RR: 48%), 197 Case reports, 64 accepted (RR 68%), 22 Case based updates, 8 accepted (RR:64%).

The downloads were 344,096, one thousand and 46 of these papers were discussed via social media.

The 2017 IF is 1.235, the IF at 5 years 1.325. (The Editorial Board contributed for 34% to the whole IF in 2016 but for 26% only in 2017) \*

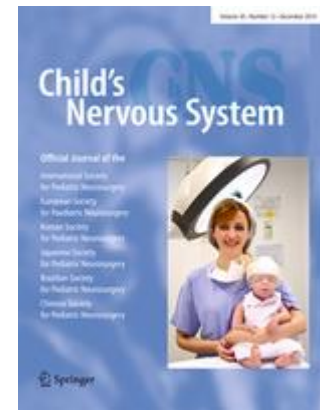
A Focus Session on **Fetal neurosurgery**, guest editor Graciela Zuccaro, was published in the year, which received a great attention, as well as the Annual Issue on **Pediatric Head injury, an opportunity to make a difference in the global burden of disease** edited by Anthony A. Figaji.

A new article category '**Multimedia article**', for articles including videos of surgical techniques, was introduced.

In 2017 CNS confirmed its position as an authoritative international journal with a significant contribution of European (38%), North American (30%), Asian (21%), Latin America (10%), African (2%) authors. The importance of the journal as educational tool was demonstrated by the continuously increasing number of full text downloads: +11.5% (2017 vs 2016). Articles in the Focus session and in the Annual issue accounted for more requests than ordinary original papers.

Increasing visibility to the journal was provided by Springer by allowing temporary free access: 2/3 relevant articles from each monthly issue on regular basis and free trial campaigns for selected articles, focus sessions, and the annual issue.

Similarly, a major visibility of the journal was pursued by an increasing utilization of the social media: tweets (905 in 2017 vs. 787 in 2016), Facebook posts (103 vs. 84), Blog posts, Google



posts. The actual increase compared to 2016 was 8%. On this ground a Facebook page was instituted. Dr. Frassanito has taken care of it in the current 2018 year.

The 2019 Annual issue will deal with **Chiari type I malformation**, which is a timely subject that will attract the contribution of several members of the Society. The editors for this issue will be Luca Massimi and Dominic Thompson.



## **HISTORIAN**

### **Tadanori Tomita**

Four past presidents passed away since the last meeting in Denver:

|                              | Term or presidency | Date of Passing  |
|------------------------------|--------------------|------------------|
| Professor Satoshi Matsumoto  | 1982-1983          | November 7, 2017 |
| Professor Luis Schut         | 1986-1987          | January 31, 2018 |
| Professor Jonathan C. Peters | 2001-2002          | April 2, 2018    |
| Professor Donald A. Simpson  | 1985-1986          | May 22, 2018     |

