

Sunday, April 26, 2020

2:00 – 3:00 PM EST

Virtual Meeting

Attendees:

Officers:

Babu Welch, Chair
Adnan Siddiqui, Chair-Elect
Henry Woo, Vice Chair
Clemens Schirmer, Secretary
Adam Arthur, Treasurer

Amin Hanjani, Sapideh
Arthur, Adam
Binning, Mandy Jo
Bohnsadt, Bradley
Bulawa, Kaiti
Cockcroft, Kevin
Dix, Rose
Dorrael, Andrew
Fraser, Justin
Griessnauer, Christoph
Grossberg, Jonathan
Holt, Brian
Howard, Brian
Hawington, Jay
Huang, Judy
Jamas, Robert
Jankowitz, Brian
Kan, Parag
Kellner, Christopher
Kotlarski, Alex
Lavina, Sean

Levitt, Michael
Linsay, Joseph
Mack, William
Maschall, Justin
Mocco, J
Orrico, Katie
Osbun, Joshua
Pandey, Aditya
Rohrk, Chris
Scho, Raphael
Schirmer, Clemens
Siddiqui, Adnan
Sigonas, Dimitri
Simon, Scott
Singer, Justin
Statler, Will
Tjounakaris, Stavros
Walsh, Ben
Welch, Babu
Wolke, Stacey
Woo, Henry

Meeting Agenda

Officer & Standing Committee Updates

Minutes from the CV Section CNS Meeting (Dr. Schirmer)
Treasurer's Report (Dr. Arthur)
Fundraising Committee (Dr. Arthur)
Membership Update (Dr. Tjounakaris)
Nominating Committee (Dr. Mocco)
Bylaws/Rules & Regulations Committee (Dr. James)
Website Committee (Dr. Griessnauer)

Annual Meeting Updates

2020 AANS Meeting (Drs. Osbun, Kellner)
2020 CV Sect/SNIS (Dr. Simon, Osbun)
2020 CNS Meeting (Drs. Kellner, Osbun)
2021 ISC (Drs. Kan, Levitt, Fraser)
Robert J Dempsey, MD Cerebrovascular Resident Research Award (Dr. Baskaya)
CV Sect C. Gatch Research Award (Dr. David)
CV Traveling Fellowships (Drs. Arthur, Schirmer)
Dacey Medal (Dr. Zipfel)

Project Updates

IAC-Carotid Stenting (Drs. Cockcroft, Patel)
Cerebrovascular Coalition (Dr. Amin-Hanjani)
Brain Attack Coalition (Dr. Cockcroft)
JC Technical Advisory Panel RE: CSC certification
CAST/Training Standards (Drs. Siddiqui, Day)
DAISI (Dr. Siddiqui)
Washington Committee (Katie Orrico, Dr. Woo)
Coding & Reimbursement (Dr. Schirmer, Dr. Woo)
QOD (Dr. Mocco)
JGC/CV Section Guidelines Committee (Dr. Welch)
MOC Vascular Module (Drs. Siddiqui)
SNIS update (Dr. Mack)
SNIS Liaison (Dr. Jankowitz)
International Liaison (Dr. Niemela)
Newsletter Committee (Dr. 's Fox, Statler)
YNS Liaison (Dr. Howard)
Resident and fellow courses (Drs. Kellner, Binning, Arthur, Maschall)
JC meeting (Dr. Siddiqui)

New Business

Strategic Planning (Dr. Welch)

Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020

Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020

Projects with No Reports

Officer & Standing Committee Updates

Fundraising Committee (Dr. Arthur)

Annual Meeting Updates

CV Sect C. Gatch Research Award (Dr. David)
CV Traveling Fellowships (Drs. Arthur, Schirmer)
Dacey Medal (Dr. Zipfel)

Project Updates

IAC-Carotid Stenting (Drs. Cockcroft, Patel)
Cerebrovascular Coalition (Dr. Amin-Hanjani)
Brain Attack Coalition (Dr. Cockcroft)
JC Technical Advisory Panel RE: CSC certification
Matrix and Milestones (Dr. Bambakidis)
CNS Education Division (Dr. Bambakidis)
Washington Committee (Katie Orrico, Dr. Woo)
Coding & Reimbursement (Dr. Schirmer, Dr. Woo)
QOD (Dr. Mocco)
SNIS update (Dr. Mack)
Newsletter Committee (Dr. 's Fox, Statler)
YNS Liaison (Dr. Howard)

Meeting began at
2:00pm EST



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

Minutes

DR. CLEMENS SCHIRMER

Dr. Schirmer called for a motion to approve the minutes, a motion was made to approve the minutes made, the motion was 2nd, minutes were approved.



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

Treasurer's Report

DR. ADAM ARTHUR



American
Association of
Neurological
Surgeons

AANS/CNS Cerebrovascular Section
Statement of Financial Position
3/31/2020



CNS

	Current Year 3/31/2020	Prior Year 3/31/2019
Assets		
Checking & Short Term Investments	219,952	201,814
Accounts Receivable, net of Allowance for Uncollectible Accounts	45,500	74,795
Long-Term Investment Pool, at Market	536,411	845,768
Total Assets	801,863	1,122,377
Liabilities and Net Assets		
Liabilities		
Accounts Payable and Current Liabilities	0	5,000
Deferred Dues	56,923	51,000
Total Liabilities	56,923	56,000
Net Assets		
Unrestricted	1,020,856	902,399
Unrestricted - Donaghy	64,601	62,206
Unrestricted - Galbraith	32,842	32,418
Unrestricted - Leussenhop	19,731	20,286
Unrestricted - Drake	10,085	9,711
Unrestricted - Yasargil Lectureship	69,537	66,959
Net Revenue (Expense)	(472,711)	(27,602)
Total Net Assets	744,941	1,066,377
Total Liabilities and Net Assets	801,863	1,122,377



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

AA: We are down about a half million dollars. The first reason is due to the drop in the market, the second is that we made that big donation to the CNS Foundation. With the guaranteed rate of return, that donation to the CNS Foundation is going to end up being a very good thing in the long run.

The above slide was reviewed

3

Nominating Committee Report

The results of the 2020 election are:

Chair-Elect: Clemens Schirmer

Vice Chair: Judy Huang

Secretary: Stavropoula Tjoumakaris

Member-at-Large: Justin Mascitelli

Nominating Committee: Jay Howington



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/25/2020



The above slide was reviewed

ST: We have a steady increase in membership in residents, but the past few years I've noticed really no increase in active membership. I reached out to SNIS, we are currently offering the discounted membership. It's a little concerning that we haven't had much increase in active membership.

Membership Committee

Dr. Stavropoula Tjoumakaris

CV Section Membership Report, Spring 2020

CV Section Membership Statistics						
Member Class	Subclass	2020 Dues	2020 Members	2019 Members	2018 Members	2017 Members
Active	01S	\$150	435	430	395	389
Adjunct/Associate	60D	\$100	57	59	40	40
International	40S	\$50	90	81	67	65
Lifetime/Senior	35S	\$0	103	107	110	108
Medical Student	15M	\$0	13	14	18	20
Resident	50R	\$0	2,050	1,917	1,827	1,676

New Members

Active

William J. Ares, MD	Michael Cohen, MD	Kimberly Price Kidelinski, MD
Yaser Badr, MD, FAANS	Nina Moore, MD	Raghuram Sampath, MD
Scott Edward Bell, MD, FAANS	Matt Bender, MD	Robert Asa Scranton, MD
Dale Ding, MD, FAANS	Ephraim W. Church, MD	Christopher M. Storey, MD, PhD
Paul Foreman, MD	Shaneryar F. Ansari, MD	Binan P. Walcott, MD
Wesley H. Jones, MD	Rudy D. Marciano III, DO	Grant Courtney Sorkin, MD, FAANS

International

Raman Bhavana, MS MCh	Julie Ngulo Fongang, MD	Alaa Al-Mousa, MD
Gee Teak Sheng, MD, MSurg	Shamsud Din, MBBS, FCPS	Mian Awais, MBBS
Ghayur Abbas, MBBS	Robin Bhattaral, MBBS, MSurg, PhD	Akhroir Yozubov, MD
Rolando Victor Rojas-Apaza, MD	Kuntal Kanti Das, MBBS, MCh	

Adjunct/Associate

Ellen C. Brels, AGACNP-BC	Kathryn Hamblen, FNP
Samantha D'Andrea, PA-C	San Wong, AGACNP-BC, MSN
April Leann Gilreath, NP	

Resident

Simon Balogun Adewale, MD	Mohamed Ismail Al-Ashwal, MS MCh	Bhushan Thombre, MBBS
Abdul Karim Akram Ghalib, MD	Rogla Alawi Kassim Al-Azzani, MD	Rizki Meizkri, MD
Khalid Waleed Ibrahim, MD	Ahmad Saleh Alomthily, MD	Lei Zhao, MD
Esteban Ramirez Ferrer, MD	Naji Ali Mohammad Azubaidi, MD	Parmar Nisarg, MBBS
Brice Audrey Sawa Nougou, MD	Edwin Humberto Hodelin Maynard, MD	Alaa Rashid Kaka Bra, MBChB
Rojana Rankov Petrovic, MD	Manbhan Singh Bedi, MBBS MS	Elias Elias, MD, MPH, MSc
Nawfal Ali Al-Shamir, MBBS	Mabel Benson, MBChB	Hsien-Chung Chen, MD
Ahmed Abdul Kareem Rasool, MD	Bader Jaafar Sadiq, MB ChB	Sarthak Mehta, MBBS
Ahmad Abdel Khalik Dawood, MD	Mohammed Nasser Mohsen Alduhaili, MD	Omar Athil Kamil, MD
Rolando Victor Rojas-Apaza, MD	Ayman Ameen Shamsan Al-Dhubhani, MD	
Khalif Abdifatah Mohamed, MD	Marvin Darkwah Oppong, MD	



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/25/2020



The above slide was reviewed

CV Section 2020 Dues Notice Mailings			
1st Notice	Emailed	12/31/2019	
2nd Notice	US Mail	3/1/2020	2020 & previous year outstanding dues

Members with 2 years outstanding dues	
Nicola A. Armonda, MD, FAANS	Malcolm Richards Boulton, MD, PhD, FAANS
David J. Langer, MD, FAANS	Christina N. Ramsey, MD, FAANS
John H. Wong, MD, FAANS	David I. Rojas Zalazar, MD, FAANS
J. Pedro Aroa Ojeda, MD FACS IFANS	Ramachandran Promod Pillai Kumar, MD
John David Laidlaw, MBBS, FRACS, IFANS	Carolina Sandoval-Garcia, MD
John A. Scott, MD	Dhanesh Kumar Gupta, MD
Kai U. Frerking, MD, FAANS	Jane Ng, MBBS, PhD
Juergen C. W. Kiewit, MD, FAANS	Paura Etori, MD, FAANS
Aljay K. Wirth, MD, PhD	Vikas Gupta, MD, FAANS
Charles Y. Liu, MD, PhD, FAANS	Eudides C. Effio, MD
Eric Eskiglu, MD, FAANS	Sheng Wang, MD, PhD
Cornac O. Maher, MD, FAANS	Rokuya Tanikawa, MD
Jonathan A. Friedman, MD, FAANS	Vernard G. Fennell, MD
Alonso Luis De Sousa, MD, IFANS	Rajiv Jha, MCh MS
Rene O. Sanchez-Majia, MD, FAANS	Andrew Venticher, MD, PhD
Shenle R. Dashi, MD, PhD, FAANS	Erez Nossak, MD
Dayan Martin Chokano, MD	Cotton Limmer, PA-C
Colin Stacey, PA-C	Anwar J. Hoja, PA-C
Sunil Munakomi, MBBS, MS, MCh	Eugenio Enrique Cerezo Prado, MD
Ashish Jung Thapa, MBBS, MS	Merle Preston Stringer, MD, FAANS
Nandyal Chandrasekar, MBBS, MCh	Howard Yonas, MD, FAANS
Guilherme Brasileiro Aguiar, MD, MSc	Thomas J. Leipzig, MD, FAANS
Aurélien Joan Baupuis, PA-C	Eric L. Zager, MD, FAANS
Aaron P. Shaw, M.S., MSBS, PA-C	Tim F. Adamson, MD, FAANS

ST: Something to add on to Adam's report is we have several members with outstanding dues to whom we sent out notices. I'm sending out personal emails now to those members with outstanding dues.

ST: If you see anyone on the list that you know, who have not paid their dues, please reach out to them.

WM: I did a big cleanup for turning this over, which might be why it's stagnant. Most people do respond to the personal email.

ST: Most of the people are academic members, I'm hoping it's just an oversight.

BW: Also, a lot of these people are retiring

CS: We also should track the resident members transitioning to active members

ST: In terms of the blast email to CNS/AANS to encourage anyone who has an interest in vascular to join.

This is just an overview of the offer

Members with 3 years outstanding dues	
John M. Abraham, MD, FAANS Alex	Shoichi Kawaguchi, MD, IFANS
Afari, MD, PhD, IFANS	Timo S. Kolisto, MD, PhD
Ismael H. Aydin, MD, IFANS Estrada J.	Christopher M. Loftus, MD, FAANS, FACS
Bernard, Jr., MD, FAANS	Jaime Teobaldo Lopez Calle, MD Alexander M.
Jean-Louis R. Caron, MD, FAANS, FACS Hans	Mason, MD
Choe, MD	Aman B. Patel, MD, FAANS
Qazi Muhammad Zeeshan Dow, MD	Hirotoshi Sano, MD, IFANS
Moneeb Ehtesham, MD	Murat Ulutas, MD PhD
Thomas B. Falton, MD, FAANS	Daniel A. Wirth, MD, FAANS



SNIS MEMBERSHIP
Providing Value at Every Level of Your Career!

SPECIAL OFFER!
Now through July 31, all current members of ASNR, CV Section, ISMINT or SVIN will receive 20% off their 2020 membership dues when they join SNIS! Please use promo code **NewMember20** to get this discount!

With over 1,000 members, the Society of Neurointerventional Surgery (SNIS) prides itself on being the premier resource for professionals dedicated to excellence in minimally invasive neuroendovascular care through advocacy, research, education and evidence-based guidelines.

Member Resources Geared Toward Your Success
SNIS connects you to numerous resources that deliver results and help you succeed now and in the future. Joining SNIS is a wise decision at any stage of your career.

Journal of Neurointerventional Surgery (JNIS)
The Journal of Neurointerventional Surgery (JNIS) is a leading peer review journal for scientific research and literature pertaining to the field of neurointerventional surgery. The journal was launched in 2006 following growing professional interest in neurointerventional techniques for the treatment of a range of neurological and vascular problems including stroke, aneurysms, brain tumors, and spinal disorders. JNIS is published by BMJ on behalf of SNIS. It is also the official journal of ISMINT, the Interventional Chapter of ARSNO, CNS, HRSIN and the INR Chapter of NEST.

YOUR MEMBERSHIP BENEFIT: Your membership entitles you to a subscription to the JNIS instant library the print edition Senior and Associate memberships only, access to the digital version, and archived articles online dating back to 2006.

SNIS Connect
SNIS Connect is an online community exclusively for SNIS Members that will change the way you interact with your colleagues and peers. Engage with other SNIS members. Learn from the expertise of others in the field. Get feedback and answers from others via the SNIS Connect discussion boards. Share your expertise with other SNIS members. Offer your knowledge and experiences to help others resolve challenges. Earn recognition for contributions you make to the community. Join the discussion online and with the mobile app.

YOUR MEMBERSHIP BENEFIT: Access to SNIS Connect, a members-only online forum and discussion site.

Rules and Regulations Committee

Robert F. James, MD (Chair)

Stacey Wolfe, MD

Alex Spiotta, MD

The Executive Committee has recommended consideration of changing the bylaws (Rules and Regulations) of the CV Section to address two issues:

- 1. Consequences of changing the CV Section Annual Meeting from February to be associated with the SNIS meeting in the Summer. Specifically, how officer ascension can be changed to commence with the new meeting time of the CV Section Annual Meeting and how that would change the election timeline. Bylaws changes to allow for this.
- 2. Additional rules for determining a quorum to conduct CV Section business and changes required to the bylaws to establish these rules.



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



RJ: On the left, you can see the old verbiage of the bylaws, the new language is on the right. We can circulate this if needed.

RJ: There was a desire to change the officer election dates to be in conjunction with moving the annual meeting to summer. The second item was a request for more clarity in conducting business for the CV section.

Rules and Regulations Committee

Old Language Changing Officer Ascension Election Procedures

New Language

ARTICLE V Duties and Qualifications of Officers and Elected Members

The term of duty for officers and elected members shall extend from their election to office at the conclusion of the annual meeting of the AANS and the following until the following CV Section Annual Meeting, or until their term of office has expired over 1.5 year terms.

Section 1

Elections for Officers, Members-at-Large and Nominating Committee Members

Elections to the Office of Chair, Vice-Chair, Secretary, Treasurer and the Members-at-Large and Nominating Committee Members shall proceed according to the provisions of this article and the following timeline:

- 1) Nominations for the year preceding election. The Nominating Committee will call for nominations for nominations from the Section membership for Officers and for election to a list of eligible members qualified to hold office.
- 2) Nominations for the year preceding election. Timeline for all nominations for nominations for all officers.
- 3) Nominations for the year preceding election. Each candidate will be contacted and asked to submit their CV and statement of interest to the Nominating Committee Chair by November 15.
- 4) Nominations for the year preceding election. Candidates for each office are submitted following discussion and voting by the Nominating Committee. The Chair of the Nominating Committee shall submit, in writing, the proposed candidates for each office and the names of candidates to be placed on the ballot for each office. The Chair of the Nominating Committee shall submit, in writing, the proposed candidates for each office and the names of candidates to be placed on the ballot for each office. The Chair of the Nominating Committee shall submit, in writing, the proposed candidates for each office and the names of candidates to be placed on the ballot for each office.
- 5) Additional nominees, with appropriate qualifications (see above), can be placed on the ballot with the support of 10 or more active members of the Section. The petition must be submitted in writing to the Nominating Committee along with the names of the nominees. The petition must be submitted in writing to the Nominating Committee along with the names of the nominees. The petition must be submitted in writing to the Nominating Committee along with the names of the nominees.
- 6) January 15 of the election year. The final date of candidates for election will be submitted to the membership.
- 7) February 1 of the election year. Elections shall be held by the active membership for each candidate.
- 8) April 1 of the election year. The Nominating Committee shall announce to the general membership, in writing, the results of the election.
- 9) Conclusion of the AANS Annual Meeting. New Officers assumed for their respective posts.

ARTICLE V Duties and Qualifications of Officers and Elected Members

Section 1

The term of duty for officers and elected members shall extend from their election to office at the conclusion of the CV Section's Annual Meeting until the following CV Section Annual Meeting, or until their term of office has expired over 1.5 year terms.

Section 11

Elections for Officers, Members-at-Large and Nominating Committee Members

Elections to the Office of Chair, Vice-Chair, Secretary, Treasurer, Member-at-Large, and Nominating Committee Member shall proceed according to the Nominating Committee's Standard Operating Procedure (SOP). Copies of the SOP are placed in the CV Section's Annual Meeting packet. The Nominating Committee SOP will be made available to the Nominating Committee Chair and the Section Secretary with assistance from the Section's Administrator. A copy of the most current version of the Nominating Committee SOP will be made available to the membership on the Cerebrovascular Section's official website in connection of a transparent election process.

The nomination process shall, at a minimum conform to the following procedures and approximate timeline herein:

- 1) The Nominating Committee will call for nominations for nominations from the Section membership. This should occur approximately 1 month prior to the opening of the election around the time of the Section's General Membership Annual Business Meeting.
- 2) The Nominating Committee shall submit, in writing, a list of eligible candidates to the voting membership. This submission must contain at least one candidate per available position but nominations should be given to other the membership more than one candidate for the position of Chair, Secretary or Treasurer, and multiple candidates for Member-at-Large and Nominating Committee positions. From three to five qualified candidates, in writing.
- 3) Additional nominees, with appropriate qualifications (see above), can be placed on the ballot with the support of twenty (20) or more Active Members of the Section. The petition must be submitted in writing to the Nominating Committee Chair along with the candidate's respective CV and a statement of support of their candidacy within 14 days from the announcement of the Nominating Committee's list of candidates. Any qualified candidates selected by this action process will be added to the final list of candidates.
- 4) The final list of candidates will be placed on the election ballot and presented to the Section's eligible voting membership for its election vote. The election will proceed for at least thirty (30) days and the election should be completed prior to the CV Section's Annual Meeting. The Chair or Secretary of the Section will announce the certified election results during the CV Section's Annual Meeting and will inform the entire membership electronically.

Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



Rules and Regulations Committee

ARTICLE XIV Quorum

The Membership present at any annual business meeting shall constitute a quorum for the conduct of business.

ARTICLE XIV Quorum

A Quorum is defined as the minimum number of voting members of the CV Section, or body within the CV Section who must be present at a properly called meeting in order to conduct business in the name of the group. A member may be considered present when actively participating by telephone, teleconference, virtual online meeting, or other interactive electronic means.

Section 1

The Membership present at any Annual Business Meeting shall constitute a quorum for the conduct of business.

Section 2

A quorum will be determined for the 10-member Executive Council as follows:

- (a) A majority of the 10-member Executive Council (a minimum of 6 members) is required to determine a quorum for any action requiring a vote for approval by the Executive Council.
- (b) A quorum for the Executive Council requires presence of the Chair or Vice Chair. If the Chair or Vice chair are both unavailable, then the Chair may appoint the Immediate Past-Chair or 2nd Past Chair as proxy.
- (c) Once a Quorum has been determined, the minimum of a simple majority vote shall be required to ratify any action unless otherwise stated in these Rules and Regulations.

- (d) The Executive Council may create a Standard Operating Procedure (SOP) document in order to:

- a. determine rules related to establishing a higher a quorum threshold or higher voting threshold for special circumstances as necessary as long as the SOP does not contradict these Rules and Regulations.
- b. define any quorum and voting rules for ad-hoc committees or other bodies of the Section unless otherwise stated in these Rules and Regulations.
- c. determine any special rules or conditions for bypassing quorum requirements when considering approval of actions related to the Rapid Response Committee. That action should be considered to be of an urgent or emergent nature and the Section Chair (or his / her proxy) wishes to proceed without establishing a traditional quorum.

Section 3

Unless otherwise stated in these Rules and Regulations, a quorum for any standing committee with more than 3 elected or appointed members will be a majority of those committee members. A quorum for any standing committee with 3 or less elected or appointed members will be satisfied by either a majority of the members (2 members) OR presence of the Chair of that committee.

Section 4

A quorum will not be required to conduct the CV Section Meeting of the Committees. The 10-member Executive Council may choose to decide actions considered or debated during this meeting or at a later date.

RJ: There was a desire to have some definitions about what constitutes a quorum, and how many people would be required to vote to have an action carried.

RJ: For example, for a 10 member EC meeting, since we know how many there are supposed to be, it makes sense to have a majority present.

RJ: For some smaller committees, such as a committee of 3, you could have either 2 members, or the chair.

BW: Thanks rob for doing the work on that. This is something we've been talking about for a bit. Just to underline the importance of the calls that we have, and that a majority be involved. We have to follow our bylaws and circle this around.

RJ: If the EC wants to review this, and circulate it around, I can make some minor modifications and put it forward as a resolution for signatures and vote. I can also email this in another version to those on the 10 person committee.

Website Committee

Chair: Christoph Griessenauer

News/Social Media: Justin Singer, Ning Lin, Joey Linzey

Patients: Peter Kan

Members: Aditya Pandey, Chris Roark, Rabih Tawk

Meetings: Rose Du

Education: Justin Mascitelli, Daniel Heiferman

Awards and Grants: Dimitri Sigounas

Research: Josh Osbun, Scott Simon

International: Luis Savastano

CG: There's been a couple of changes to the website editorial board.

Website Committee

New website: Development under AANS umbrella

	AANS	CNS	Freshsites	Orpheus	Vividsites (current)
One time re-design costs					
Web re-design and optimization	3,250* including 1st year maintenance cost		24,500	14,200	21,300
Search engine optimization				1,500	
Ongoing maintenance costs					
Annual hosting costs	500/yr flatrate		3,600		
Updates	52/hr	75/hr			
Email blasts	80 cents per 1,000 email recipients				
Monthly hosting fee			80/month	86/month	1,200/month (min. 2 years)
Approximate total cost over next 2 years		3,750	28,100	17,620	23,364
					28,800

*does not include a logged in member portal (would add 4,000 if we ever needed it)

CG: I've been talking about the website redo. The AANS website offer was by far the most economical.

AS: What do you think we are missing out on, why the AANS is so low compared to the others?

CG: In the current version of the website there's no member portal, if we want to add this, it's another 4k

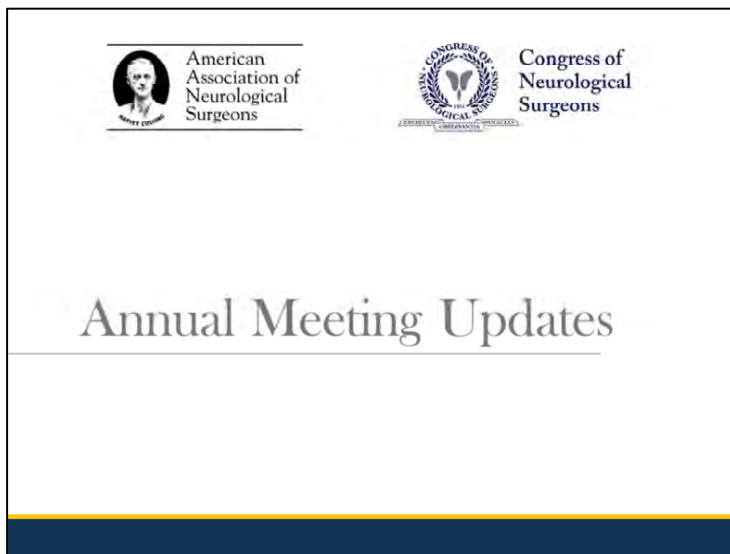
General discussion surmised that they were very interested in taking on the website.

Twitter followers



The number of people who are following your Twitter accounts

The above slide was reviewed



JO: We're moving the AANS content virtually, so everyone who got accepted for an abstract will have the option to present virtually. Awards will be handed out afterwards.

JO: For our section sessions, those are going to go live at a time to be determined, but I have not been given a date.

AA: As you know, Greg is in charge of the online thing, hopefully we'll have an update soon.

BW: What I've been hearing is a lot of the best of Boston is going to move forward to 2021. I reached out about this on Friday but haven't heard anything

A presentation slide with a white background and a dark blue footer. The title '2020 AANS Meeting- Osbun/Kellner' is centered in a large, serif font. Below the title, there are two bullet points: 'Abstracts will be recorded Virtually and made available on AANS Website' and 'Awards Presented on AANS and CV Section Websites'. Below these, the text 'Sections Sessions Given Live via Virtual Presentation' is followed by 'Date: TBD'. Then, 'Yasargil: Hunt Batjer', 'Open Lecture: J. Mocco', and 'Donaghy Lecture: Mika Niemela' are listed. At the bottom, 'Point/Counterpoint: Unruptured MCA Aneurysms- Osbun/Zipfel/Arthur' is mentioned. The footer contains the logos of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons, along with the text 'Cerebrovascular Section of the AANS/CNS - EC meeting update 4/26/2020'.

2020 Joint CV Section/SNIS Annual Meeting Update

Chair: Scott Simon

Committee: Josh Osbun, Chris Kellner, Brian Howard, Aditya Pandey, John Russin



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



2020 Joint CV Section/SNIS Annual Meeting Update

Background

- Annual meeting no longer in concert with ISC
- 3 year agreement to hold with SNIS
 - 2020 San Diego
 - 2021 Colorado Springs
 - 2022 Toronto
- Will use SNIS administrative structure/staff to run meeting
- 1/3 Scientific Program Chairs will be from the Joint Section



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



The above slide was reviewed

2020 Joint CV Section/SNIS Annual Meeting Update

Background

- August 4-7, 2020
 - San Diego, CA
 - Marriott Marquis San Diego Marina
- Scientific Program Chairs
 - Reade Delacey, Sandra N, Scott Simon
- Joint CV Section Committee Members
 - Josh Osbun
 - Chris Kellner
 - Jon Russin
 - Brian Howard
 - Aditya Pandey



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



2020 Joint CV Section/SNIS Annual Meeting Update

Abstracts

- Through SNIS Website
- Deadline was March 30
- Late-Breaking
 - May 15-June 15



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



2020 Joint CV Section/SNIS Annual Meeting Update

T 8/4

- Neuroanatomy
- Stroke
- Abstracts
- Hot Topics
- Spine
- 6 PM Opening Celebration

Wed 8/5

- Neuroanatomy
- CV Section
- Awards
- Presidential address
- Luessenhop Lecture
- Abstracts
- Live Case Demonstrations
- Committee Meetings: (CV EC?)
- PM: Session with Sages

Th 8/6

- Neuroanatomy
- SNIS President's Address
- Abstracts – Late Breaking
- AVM/F
- Peds

Fri 8/7

- Aneurysm
- Basic Science
- Dacey Lecture
- Case-based
- Saturday, August 8
- Fellow's Course

The above slide was reviewed



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



The above slide was reviewed

2020 Joint CV Section/SNIS Annual Meeting Update

Session with Sages

Concept

- 10 pairs of a master microsurgeon and interventionalist teamed with 3-4 attendees
- One hour then switch so two hours total
- No charge
- Attendees submit cases
- Cases prepared by Program committee if not enough cases submitted

Wednesday Evening

- Light snacks, beer, wine
- Free of charge



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



JO: We thought it would be best for the master microsurgeon and interventionalist teams to be people who know each other, so assigned the teams that way.

2020 Joint CV Section/SNIS Annual Meeting Update

COVID 19

Planning underway to provide meeting content remotely via SNIS tech team

For CV specific content

President and Named Addresses will be recorded

Session with Sages will be offered at same time in same format



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



2020 Joint CV Section/SNIS Annual Meeting Update

Summary

AANS/CNS Joint CV Section well represented in program leadership

SNIS collaborators very open to our input and suggestions
Session with Sages allows us to offer a unique and valuable contribution

Plans for a virtual meeting are being made if circumstances demand
in person meeting cancellation



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



SS: We have a really good presence in the scientific program.

BW: Our attendance can be substantial. This is a great time to reach out to our colleagues and make an excellent appearance. No matter what, we win when our registration goes up.

CNS 2020 CV Planning Committee

C. Kellner, J. Osbun, D. Sigounas, B. Waldau, B. Welch

Currently no plan for cancellation.

Most of the CV PC suggestions were accepted.

- Symposia – Focused bundles
 - Vascular Bundle 1: CV stenting + Bypass and complex vascular lesions
 - Comprehensive management of intracranial aneurysms
- Guidelines - Aneurysms, Arteriovenous Malformations, and Acute Ischemic
- Luncheons/Topic focused sessions
 - Minimally invasive ICH evacuation
 - Neurovascular considerations in neurotrauma
 - MMA embolization in the treatment of SDH
 - AI in CV Neurosurgery
 - Medical malpractice in CV neurosurgery
- Case-based discussions: Multimodal AVM Treatment, Complex Aneurysm Treatment
- International Symposium – FLANC/Japanese NS/NS of India



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



CK: Currently there's no plan for cancellations, but that could change. They're doing focused bundles, so you can choose a morning or afternoon sessions based on specialty.

ISC Programming – Sessions Submitted

Peter Kan, Mike Levitt, Justin Fraser

- **Moyamoya: From Bedside to Bench and Beyond**
 - Didactic format with translational appeal. Speakers would discuss clinical state of moyamoya with different perspectives, followed by current bench research efforts, and then finally biomarker studies.
- **Dual Anti-Platelet Therapy - Who, What, Where, When and Why...**
 - This would address some issues on the use of dual anti-platelets for: medical management of ICAD, pre/peri/post endovascular treatment for atherosclerosis disease (carotids and Wingspan), and for intraluminal aneurysm treatments. It would discuss VerifyNow, TEG, CYP2C19 genetic testing and other tools to assess dosage and what the current state is on how to use those tests.
- **The Unruptured Aneurysm – Follow, Treat, Refer?**
 - This session will consist of two didactic lectures and one debate. It will provide attendees with the current state of predictive models for aneurysm rupture, and 'when to treat'. The debate will center around 'who' should follow aneurysms and when to refer to a neurointerventionalist or neurosurgeon.



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



ISC Programming – Sessions Submitted

Peter Kan, Mike Levitt, Justin Fraser

- **Spontaneous intracranial hemorrhage is a surgical disease?**
 - This consists of two debates: 1. Is there enough evidence to support treating ICH with minimally invasive evacuation methods as a standard or not; 2. Should ICH evacuation be emergent or when stable?
- **Turning the 'cath lab' into a 'real lab': Using thrombectomy to study human ischemic stroke.**
 - This session will provide an understanding of current and future research in ischemic stroke pathology and outcomes through analysis of tissue obtained during human thrombectomy.



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



BW: The idea is to continue to attract a wide audience at ISC, we need to stay verbal and visible.

WM: Our buy in and attendance is going to be looked at by them, in terms of our involvement.

Robert J. Dempsey, MD Cerebrovascular Research Award 2019-2020 Annual Update

Mustafa K. Baskaya, MD, Chair

Director of Skull Base Surgery

Professor of Neurological Surgery

Cerebrovascular and Skull Base Surgery

University of Wisconsin, Department of Neurological Surgery



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



Cerebrovascular Section of the American Association of Neurological Surgeons and The Congress of Neurological Surgeons once again awarded two \$15,000 Resident Research Awards in Cerebrovascular Disease in 2019-20.

Of the outstanding applications, winners of this award for 2019-20 are:

Redi Rahmani, MD from the University of Rochester with the project, "Role of Vitamin D Deficiency in Aneurysm Formation and Rupture."

Christopher Pasanikowski, MD from University of Toronto with the project, "Optical Coherence Tomography Imaging after Mechanical Thrombectomy for Cerebral Venous Sinus Thrombosis: Novel Method for Evaluating Devices in a Swine Model."



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



We would like to acknowledge and thank the following reviewers:

Dandan Sun, MD, PhD
Professor of Neurology
University of Pittsburgh

G. Edward Vates, MD, PhD
Professor of Neurosurgery, Endocrinology
& Otolaryngology
University of Rochester Medical Center

Bradley Gross, MD
Assistant Professor
Director, Endovascular Neurosurgery
University of Pittsburgh

Mustafa Baskaya, MD
Professor of Neurological Surgery
University of Wisconsin – Madison

Robert Dempsey, MD
Chair & Manucher Javid Professor of Neurological Surgery
University of Wisconsin – Madison



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



The above slide was reviewed



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

CAST Update

ADNAN SIDDIQUI
-VERBAL REPORT

AS: The face to face meeting in sync with the ABNS was cancelled, it's been rescheduled for the third week in June. There are 50 approved programs, however there is a subset which is excluded, which is about 10-15 programs.



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

DAISI Update

ADNAN SIDDIQUI
-VERBAL REPORT

AS: The goal is to try to figure out how to work with NIH. There's a lot of active discussion going on. I think we are very close to having SVIN join with SNIS and CV with one quality outcome registry. I think it would be great to have all of our membership sign on so we can strengthen that.

BW: That's the NGI QOD?

AS: Yes

Washington Committee Verbal Update:

KO: We are continuing to aggressively advocate for financial relief for neurosurgeons in light of the COVID situation. Also, several organizations have pledged 300K to fight against significant medicare cuts.

A more long term objective is global surgery. We believe global surgery is at risk of possibly a 25% hit, which we're preparing to fight against.

JGC/CV Section Guidelines Committee
Babu G. Welch, (Chair)

Verbal Report

BW: Guidelines are relatively quiet, we recently reviewed and endorsed a guideline. We're a bit handicapped sometimes, but because of the AHA grip on aneurysms we can't really run with it. An aneurysm update is kind of due, but otherwise pretty quiet.

WM: We had nominated J to be on the AHA guidelines, it looks like that will happen, both him and I will be on the committee.

AS: there's really not anything additional to add

MOC/Vascular Update

Dr. Adnan Siddiqui
-Verbal Report

SVIN Update

Leadership
SVIN Break
COVID Registry

SVIN President

David Liebeskind (UCLA)
davidliebeskind@yahoo.com




David Liebeskind,
MD, FAHA, FAAN,
FSVIN, FWSO
UCLA Medical Center
Director,
Neurovascular Imaging
Research Core
Director, UCLA
Comprehensive Stroke

There's a new leader of SVIN

SVIN Break 2020

ONLINE CONFERENCE


APRIL 29 & 30 • NOON TO 5:00 CST • CMEs AVAILABLE • REGISTRATION COMING SOON!



Difficult times ask for creative solutions, which may also open new avenues for a better future. Accordingly, **SVIN** has decided to organize and offer a Virtual Conference April 29-30, 2020 to offer the neurology community the opportunity for education, scientific news and best practice exchange without leaving home.




Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020




For \$100, you can join the SVIN break coming up next week

WEDNESDAY, APRIL 29, 2020

12:00 PM - 1:00 PM CST	Primer on Neuro-COVID-19: What to Know for Acute Stroke Workflow, Thanh Nguyen, MD <i>Moderator: Ameer E. Hassan, DO, FAHA, FSVIN</i>
1:00 PM - 2:00 PM CST	Setting up a TeleHealth Practice During COVID-19 and Beyond, Tzu-Ching Wu, MD; Christy Ankrom - Program Manager, Telemedicine <i>Moderator: Alexandra L. Czup, MD</i>
2:00 PM - 3:00 PM CST	Prioritizing Care in the Era of COVID-19, David Liebeskind, MD, FAHA, FAAN, FSVIN <i>Moderator: Thomas Devlin, MD, PhD, FSVIN</i>
3:00 PM - 4:00 PM CST	A Crash Course in the Critical Care of COVID-19 For the Non-Intensivist (Lessons from the New York Epicenter), Fawaz Al-Mufti, MD <i>Moderator: Rhonda Finnie, DNP, APRN, AGACNP-BC, ANVP-BC, ASC-BC</i>
4:00 PM - 5:00 PM CST	Do You Need to do CT Perfusion in Acute Ischemic Stroke? Sunil Sheth, MD, FSVIN <i>Moderator: Amer Malik MD, MBA, FAHA, FSVIN</i>
5:00 PM - 6:00 PM CST	Medical and Endovascular Management of Intra-cranial Atherosclerotic Disease, Maxim Mokim, MD, PhD <i>Moderator: Hesham Masoud, MD</i>




Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020




THURSDAY, APRIL 30, 2020

12:00 PM - 1:00 PM CST	ICH, Clot Evacuation and NOAC Reversal, Wondwossen G. Tekle, MD <i>Moderator: Sunil Sheth, MD, FSVIN</i>
1:00 PM - 2:00 PM CST	NeuroCardiology: Modern Cardiac Interventions for Stroke Prevention, Bibhu D. Mohanty, MD <i>Moderator: Alexandra L. Czup, MD</i>
2:00 PM - 3:00 PM CST	Endovascular Therapy for Acute Ischemic Stroke: Beyond the Guidelines, Santiago Ortega-Gutierrez, MD, MSc, FSVIN <i>Moderator: Ossama Yassin Mansour MD, PhD, FNR, FSVIN, FESO, EDINR</i>
3:00 PM - 4:00 PM CST	Imaging Based Thrombolysis for Acute Ischemic Stroke: Beyond Conventional Time Windows, Ashutosh Jadhav, MD, PhD, FSVIN <i>Moderator: Italo Linfante, MD, FAHA, FSVIN</i>
4:00 PM - 5:00 PM CST	Post-stroke Pain and Headaches, Mark J. Burish, MD, PhD <i>Moderator: Robin Novakovic-White, MD, FSVIN, FAHA</i>



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



The above slides were reviewed

SVIN is launching a COVID registry, a 70 item database. This may be a worthwhile cause if you have not already joined a registry.

COVID Registry

REDCap database

1. ALL admitted patients with COVID 19 positive status can be captured by your site
2. ALL admitted patients with the discharge diagnosis of ischemic stroke, non traumatic hemorrhagic stroke and cerebral sinus thrombosis can be captured.

Jovin-tudor@cooperhealth.edu



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



International liaison – Mika Niemelä

EANS CV Section Sept 7-8, 2020, Nice

ESMINT Sept 9-11, 2020 Nice

EANS CV & ESMINT joint Sept 9 morning

- 10 AANS/CNS speakers and 10 moderators
- Topics / titles from Clemens to Mika
- Dinner included to all AANS/CNS guests
- Program deadline early June
- Meetings still on – pandemic may affect



Cerebrovascular Section of the AANS/CNS – EC meeting update 4/26/2020



Dr. Schirmer reviewed the slide to the left on behalf of Dr. Niemela

AANS Resident Endovascular Course was planned and then cancelled

Resident & Fellow Courses

Dr. Kellner
Dr. Binning
Dr. Arthur
Dr. Mascitelli



Cerebrovascular Section of the AANS/CNS - EC meeting update 4/26/2020



MERI Fellows' Course

Currently scheduled and planned for September 25-27
Faculty have been invited and accepted
Currently no plans to cancel



Cerebrovascular Section of the AANS/CNS - EC meeting update 4/26/2020



AA: I think we need to expect courses may not happen until 2021, we're looking at go and no-go dates. The issue isn't just that we have taken a hit, but industry has also taken a hit and may not be able to support courses

AS: 3C has been cancelled. There's been discussion about webinars & virtual, but there's a deluge of these webinar options right now.



American
Association of
Neurological
Surgeons



Congress of
Neurological
Surgeons

3C Update

ADNAN SIDDIQUI
-VERBAL REPORT



SNIS Update: Dr. William Mack

There's a new neurosurgeon on the editorial board of the journal. Everything else SNIS has been covered

AS: Just so everyone is clear, we're going to put together those proposals that Robert James talked about. The plan is for the transition of officers to occur after the CV/SNIS Meeting.

AS: There is a piece of new business, it's a stepstone being proposed by the NIH. There was a brief call on this, as part of a separate QOD discussion, as there was concern about not having a clear plan. My recommendation is that we should have CV section on a call with SVIN and SNIS.

AA: The concern is that strokenet has turned into a bottleneck, we think neurosurgeons and neurointerventionalists need to be involved.

BW: I think we all need to be involved, and get on the same page

AS: They added some co-chairs last week with no discussion with anyone

AA: Last I heard was that Tudor and Adnan were going to draft correspondence about our opposition to this project

AS: We did not draft a letter, maybe that's what we should do, we will work on this

SUBMISSION DEADLINE: ~~October 28, 2019~~
We are committed to having meeting materials to the Board two weeks prior to the meeting, and thus cannot offer any extensions on this deadline.

INSTRUCTIONS:

1. If your report contains budgetary items for consideration, please attach a financial report on a separate sheet.
2. Please indicate all ACTION ITEMS in your report in **BOLD**.
3. Use additional sheets for your report as necessary.

April 15, 2020
Date

Type of Report (Please indicate one):
☐ Contains ACTION ITEMS
☒ For Information Only

Division 5
DIVISION

AANS/CNS Combined Cerebrovascular Section
COMMITTEE OR REPRESENTED ORGANIZATION

James J. Morrison, MD, FAANS
DIVISION CHAIR

Babu G. Welch, MD
REPRESENTATIVE

AANS, NREF & NPA Committees: Indicate with each reported activity how it helps fulfill a strategic plan goal.

Since the last report filed in November, our Section's Executive Committee continues to work diligently to create a plan that we expect to execute over the next few years. We expect this plan to culminate in an even stronger section that that will continue the leadership of cerebrovascular neurosurgeons in the arenas of stroke and cerebrovascular disease. The strategic plan detailed in the prior report continues to evolve and was discussed at our EC Retreat in February 2020. There have been some modifications based on influence of the pandemic. These changes and other updates are detailed below.

Updates include:

1. We continue to move forward with a planning for the SNIS/Combined CV Section meeting from August 4-7, 2020 at the Marriot Marquis in San Diego, CA. This is the result of a 3-year MOU signed with SNIS last year. Details can be found on the website at www.ccssection.org and at www.snisonline.org. Because of the August date, we are continuing with planning of the conventional meeting but also are in communication the Steering Committee about a virtual option.
2. As a result of the change to a combined cerebrovascular meeting our relationship with the International Stroke Conference has been a point of discussion. At this point we continue to have representatives on the Scientific Planning Committee who represent neurosurgery interests. Additionally, many of our Section members serve on the AHA Stroke Council and Guidelines committees.
3. We are well represented in the newly created Stroke Therapy Endovascular Platform (STEP) that will serve as the infrastructure for administering multiple trials through the NIH-NINDS regarding endovascular therapy for acute ischemic stroke.
4. In the prior report, I mentioned a modification of corporate sponsorships that were not being directed toward the dedicated CV meeting. Thus far we have secured \$40K in funding for NREF CV directed grants from Penumbra, Inc. with verbal but not signed commitments from 3 of the other larger endovascular device companies. I am wary of the effect of the pandemic on these foundation donations but continue to remain optimistic. Discussions are ongoing.

As I hope you can see, the leadership of the Section has been busy. The Executive Committee has shown a selfless commitment to our initiatives. Responsible stewardship of the resources is our next task.

BW: We had an initiative to bring more funding into NREF and CNS Foundation. We have gotten 40K from Penumbra, but other companies are just kind of on hold right now.

I don't have anything else.

CS: I want to give a shout out to Babu, with all of the changes, I'd like to recognize your leadership, which is ongoing until the SNIS meeting.

Meeting concluded at 2:11pm CST