

2018 CV Executive Council Meeting Minutes
Sunday, October 7, 2018
2:00-4:00pm
Houston, Texas

Attendees

Officers:

J. Mocco, Chair
Babu Welch, Chair Elect
Michael Lawton, Vice Chair
Clemens Schirmer, Secretary
Adnan Siddiqui, Treasurer

Albuquerque, Felipe
Amin-Hanjani, Sepideh
Arthur, Adam
Bain, Mark
Bambakidis, Nicholas
Bulsara, Ketan
Cockroft, Kevin
Crowley, Webster
Ding, Dale
Friedlander, Robert
Garrett, Karen
Gonzalez, Fernando
Grande, Andy
Groff, Mike
Harbaugh, Robert
Hasan, David
Hoh, Brian
Howard, Brian
Jabbour, Pascal
Jankowitz, Brian
Kellner, Chris
Khalessi, Alex

Lavine, Sean
Lawton, Michael
Lin, Ning
Mocco, J.
Morcos, Jacques
Orrico, Katie
Osburn, Josh
Pandey, Aditya
Powers, Cathy
Ray, Abhishek
Russin, Jonathan
Schirmer, Clemens
Siddiqui, Adnan
Simon, Scott
Singer, Justin
Tjoumakaris, Stavropoula
Turner, Ray
Waldau, Ben
Webb, Sharon
Welch, Babu
Wolfe, Stacey
Woo, Henry

Guest Attendees

Dr. Mike Groff (NREF)
Cathy Powers (NREF)
Ganesh Rao (CNS)

Meeting Agenda

Guest Updates

NREF Update (Dr. Mike Groff)
CNS Update (CNS Officers)

Officer & Standing Committee Updates

Minutes from the CV Section SNIS Meeting (Dr. Schirmer)
Treasurer's Report (Dr. Siddiqui)
Fundraising Committee (Dr. Siddiqui)
Membership Update (Dr. Mack)
Nominating Committee (Dr. Zipfel)
Website Committee (Dr. Russin)
Bylaws/Rules & Regulations Committee (Dr. James)

Annual Meeting Updates

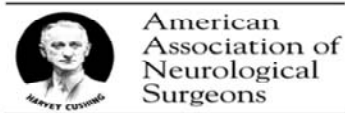
2019 CV Sect/SNIS (Dr. Simon)
2018 CNS Meeting (Drs. Simon, Tjoumakaris, Washington, Osburn)
2019 AANS Meeting (Drs. Simon, Tjoumakaris, Washington)
2019 ISC (Drs. Huang, Kim, and Ducruet)
Robert J Dempsey, MD Cerebrovascular Resident Research Award (Dr. Baskaya)
CV Sect C. Getch Research Award (Dr. David)
CV Traveling Fellowships (Drs. Arthur, Schirmer)
Dacey Medal (Dr. Zipfel)

Project Updates

NREF (Dr. Cockroft)
IACCF (Dr. Cockroft, Dr. Patel)
Cerebrovascular Coalition, (Drs. Cockroft, Amin-Hanjani)
JC Technical Advisory Panel RE: CSC certification (Dr. Bambakidis)
Matrix and Milestones (Dr. Bambakidis)
CNS Education Division (Dr. Bambakidis)
CAST/Training Standards (Drs. Siddiqui, Day)
DAISI (Dr. Siddiqui)
Washington Committee (Dr. Woo)
Coding & Reimbursement (Dr. Woo, Dr. Schirmer)
Rapid Response Committee (Dr. Woo, Dr. Mocco, Dr. Khalessi)
QOD (Drs. Connolly, Mocco)
JGC/CV Section Guidelines Committee (Dr. Welch)
MOC Vascular Module (Drs. Siddiqui)
SNIS update (Dr. Arthur)
SVIN Liaison (Dr. Jankowitz)
International Liaison (Dr. Niemela)
Newsletter Committee (Dr. Ducruet)
YNS Liaison (Dr. Howards)
Resident and fellow courses (Drs. Kellner, Binning, Arthur)
3C meeting (Dr. Siddiqui)

New Business

Administrator MOU with CNS (Dr. Mocco)
Strategic Planning (Dr. Mocco)



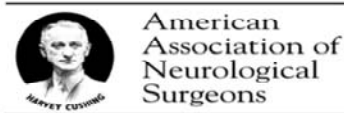
Guest Updates

CNS OFFICERS

Meeting Called to order at 2:06pm by Dr. Schirmer. I'd like to welcome Dr. Rao as president elect of the CNS. Thank you Dr. Rao.

Dr. Rao Updates:

- We do provide some abstract & administrative support to the CV Section.
- The CNS Foundation is particularly focused on guidelines. We have hired a full time FTE for our foundation.
- The theme for next years meeting is the age of reason in neurosurgery.
- In 2020 the meeting will be in Miami with the theme Vision for the Future.
- The 2019 CNS Annual Meeting will be in San Francisco. We will be coming to you for ideas and also asking for you to give names of individuals that you would like to see at your section sessions. Alex Khalessi is the annual meeting chair.



Guest Updates

NREF

Dr. Groff

Thanks for inviting us and making some time. I just wanted to give an update on things NREF is working on. Key things such as honor your mentor fund, & how it protects your interest is the assignment of the fund manager. It's through the fund manager where you re-assert your control over the fund.

Dr. Welch: Can you clarify the fund manager?

-The fund manager is through us, the section. We actually need a fund manager for the Drake fund.

Dr. Groff: There's a fund originator, in this case, the section, there's also a fund development organizer. Both are designated by the section.

Group discussion over who should be the fund manager, and what happens when the fund manager is a position rather than a person. The fund manager should not do anything that doesn't advance the agenda of the section.

Dr. Groff: Funds don't become active until they reach the 50K water mark. If it becomes clear that they won't reach that 50K, then you need to decide what to do with those funds.



Minutes

DR. CLEMENS SCHIRMER

Minutes from the April Executive Council Meeting were approved, 1st motion to approve was by Dr. Khalessi, the second by Dr. Lavine



Congress of
Neurological
Surgeons

Treasurer's Report

DR. ADNAN SIDDIQUI

	Current Year 01/30/2018	Prior Year 01/30/2017
Assets		
Checking & Short Term Investments	215,950	186,490
Accounts Receivable, net of Allowa. Uncollectible Accounts	23,338	51,919
Prepaid Expenses	385	385
Long-Term Investment Pool, at Mar.	892,275	835,341
Total Assets	1,131,949	1,074,135
Liabilities and Net Assets		
Liabilities		
Accounts Payable and Current Liabi.	5,000	6,980
Deferred Dues	32,970	32,734
Total Liabilities	37,970	39,714
Net Assets		
Unrestricted	842,842	800,267
Unrestricted - Donaghy	62,206	60,740
Unrestricted - Galbraith	32,418	31,767
Unrestricted - Leussenhop	20,286	19,398
Unrestricted - Drake	9,711	10,055
Unrestricted - Yasargil Lectureship	66,959	65,285
Net Revenue (Expense)	59,557	46,910
Total Net Assets	1,093,979	1,034,421
Total Liabilities and Net Assets	1,131,949	1,074,135

AANS/CNS Cerebrovascular Section
Statement of Financial Position
For the Twelve Months Ending Saturday, June 30, 2018



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Above Slide was Reviewed

**AANS/CNS Cerebrovascular Section
Statement of Activities
For the Twelve Months Ending Saturday, June 30, 2018**

	FY'15 Final	FY'16 Final	FY'17 Final	FY'18 YTD	FY'18 Budget	FY'19 Budget
Revenues						
Membership Dues	56,558	60,160	61,388	64,164	60,200	60,500
Contributions/Sponsorships	54,500	32,500	15,000	40,293	30,000	45,000
AANS/CNS support Finance & Mem.	7,868	9,356	10,005	6,899	9,114	10,837
Misc Revenues	0	0	6,000	0	0	0
Annual Meeting Revenue	365,863	381,135	338,330	304,142	350,000	360,000
Total Revenue and Support	484,789	483,152	430,723	415,498	449,314	476,337



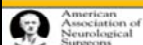
Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed. Important to note here that the annual meeting continues to be our primary source of revenue where we share 50% of the net positive revenue with SNIS

**AANS/CNS Cerebrovascular Section
Statement of Activities
For the Twelve Months ending Saturday,
June 30, 2018**

Expenses						
Audio/Visual	3,914	20,344	8,333	11,074	20,000	9,000
Bank Fee	1,159	1,324	1,254	1,318	1,400	1,300
Contributions & Affiliations	25,000	35,000	50,000	30,000	50,000	50,000
Decorating	301	219	0	0	0	0
Food & Beverage	13,710	19,585	13,928	11,174	20,000	14,000
Honoria & Awards	44,382	42,717	35,651	46,777	70,000	45,000
Office & Other Supplies	205	55	7	53	60	0
Photocopy	7	0	0	0	0	0
Postage & Distribution	314	264	229	219	300	250
Printing/Typesetting	268	9	185	0	500	200
Website	15,200	14,120	11,822	1,280	4,000	4,800
Administrative Assistance	0	8	18,148	14,365	15,000	15,000
Telephone	306	95	8	1,114	100	0
Volunteer Travel	312	8,888	1,584	1,653	5,000	2,000
Tours/Transportation	723	1,410	1,515	232	1,400	1,500
Staff Coordination	9,639	10,344	10,391	7,416	9,470	12,075
Annual Meeting Expense	315,592	306,335	290,891	286,162	346,109	320,000
Total Expense	431,042	460,687	443,945	412,816	543,339	475,125
Investment Earnings	29,402	(4,999)	60,132	56,334	0	0
Net Excess (Loss)	83,149	17,456	46,810	59,616	(94,023)	1,212



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed

NOTES TO FINANCIAL STATEMENTS
June 30, 2018

Balance Sheet

Account Receivable: Actual \$23,338

Contributions/Sponsorships	Amounts:	Date Paid:
CV Annual Meeting FY18 (Still waiting on payment)	\$15,188	

The remaining balance of the Account Receivable are the dues and dues allowance.

Account Payable & Current Liabilities: Actual \$5,000

Contributions/Sponsorships	Amounts:
Christopher Getch	\$5,000



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



We will be just north of 30,000. It's a slight decline from last year

NOTES TO FINANCIAL STATEMENTS
June 30, 2018

General and Administrative

Revenues

Contributions/Sponsorships – Budget \$30,000, Actual \$40,293

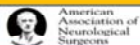
Contributions/Sponsorships	Amounts:
Edge Therapeutics, Inc.	\$5,000
KLS Martin	\$5,000
Microvention	\$15,000
Toshiba Medical Systems	\$15,000
Grant Returned – University of Pittsburg	\$293

Contributions for Operating Expenses: Budget \$9,114, Actual \$6,899

Financial Management \$3,915
Membership Management \$2,984

Annual Meeting: Budget \$350,000, Actual \$304,142

We received an additional \$3,931 for CV Annual Meeting from 2017 and we brought in \$300,211 from CV Annual Meeting in February 2018.



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed. Our budget did well, we'll be reaching out to Canon about the Toshiba grant

NOTES TO FINANCIAL STATEMENTS

June 30, 2018

Expenses

Audio Visual – Budget \$20,000, Actual \$11,074

The expenses consisted of Audio Visual related expenses at the CNS Annual Meeting in the fall of 2017 and AANS Annual Meeting in spring 2018.

Bank Fee: Budget \$1,400, Actual \$1,318

To have credit card processing, there is a 3.5% (Average) charge for all gross revenues.

Contributions and Affiliations Budget: \$50,000, Actual \$30,000

Contributions/Sponsorships	Amounts:
NREF	\$20,000
Washington Committee	\$10,000



American Association of Neurological Surgeons

Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Congress of Neurological Surgeons

We are doing well with the website

NOTES TO FINANCIAL STATEMENTS

June 30, 2018

Honoraria & Awards – Budget \$70,000, Actual \$46,777

Honoraria & Awards:	Amounts:
Yasargil Lecture	\$1,000
Donaghy Lecture	\$1,000
Galbraith Lecture	\$500
Drake	\$500
Hopkin Lecture	\$500
CV Abstract Award	\$1,000
CV Dempsey Award Travel	\$942
Expense Reimbursement – Tristan Stani	\$1017
University of Virginia – Dempsey Award	\$15,000
University of Madison – Dempsey Award	\$15,000
CV Best Clinical Abstract	\$500
CV Best Basic Abstract	\$500
Christopher Getch (Money set aside in deferred account)	\$5,000
Award Certificate & Frames at CV Annual Meeting	\$2,029
Cost to produce the Awards Certificates	\$2,289



American Association of Neurological Surgeons

Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Congress of Neurological Surgeons

These are the current expenses, however, many of these grants were returned

NOTES TO FINANCIAL STATEMENTS

June 30, 2018

Food & Beverage – Budget \$20,000, Actual \$11,174

The CV Section food and beverages at the CNS Annual Meeting in the fall of 2017 and AANS Annual Meeting in the spring of 2018.

Website – Budget \$4,000, Actual \$1,260

The cost for the website maintenance.

Administrative Assistance – Budget: \$15,000, Actual \$14,365

CV admin support for \$7500 and staff travel expenses.

Telephone – Budget: \$100, Actual \$1,114

Telephone and Network setup during the CV Annual Meeting in Los Angeles, CA.

Volunteer Travel – Budget: \$5,000, Actual \$1,653

Travel reimbursement for Section Leaders.

Staff Coordination: Budget \$9,470, Actual \$7,416

Financial Management \$3,915

Membership Management \$2,984

Development Management \$517



American
Association of
Neurological
Surgeons

Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Congress of
Neurological
Surgeons

These are additional expenses

Guest Update: Dr. J. Morcos, representing the AANS

2:31: Break from Agenda, Guest J. Morcos came to speak:

J. Morcos, Guest from the AANS is here. I am here to be a liaison to the sections, I am the face of the AANS, I am the face you can use to talk to the leadership.

The second item, which I won't talk about it, Evandural De Avera has ALS, probably pulvar ALS. We'd like to do something to honor him; what we propose is a 1 day symposium to honor him, as of course he has a following from around the world. The day that would work best would be Friday, April 12, before the AANS Meeting. If CV wasn't so close to the AANS meeting, it would be great to have it there.

J. Mocco: We are making a great push to have an international presence at the CV Section meeting

2:34: Dr. Harbaugh Guest from NPA. We recently got a memo of understanding from SNIS about a combined registration, it sounds like this is going to move forward. The implications for CV is this is looked favorably on from the FDA. This will be the preferred vehicle for registry enrollment for every patient with a front thrombectomy. These are all really good development for all neurosurgery.

Fundraising Committee

Dr. Siddiqui
Dr. Zipfel
Dr. Arthur
Dr. Nakaji
Dr. Cockroft
Dr. Mocco

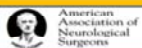


Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Fundraising Goals

- Create a culture of philanthropy for the benefit of the CV Section
- Report during EC meetings on annual giving to the Section based on reports prepared by the NREF
- Encourage 100% participation by Section Officers
- Encourage 100% participation by EC members
- Encourage participation by Section members



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Siddiqui: We do encourage 100% participation from all

Current Awards

- Meeting reports that show all the CV contributions, donations, and individual giving to either NREF Research CV, Education CV, Outcome CV, and the CV Fellowship Travel. Starting 2018



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Siddiqui: We currently have multiple research funds

Current Awards

- Drake lecture \$1000
- Galbraith award \$1000
- Yasargil Lecture \$1000
- Donaghy Lecture \$1000
- Lussenhop Lecture \$1000
- Hopkins Lecture \$1000
- Ralph Dacey Lecture \$1000



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Siddiqui: These are the current awards which we award each year. This year the drake lecture is Elad Levy.

Current Awards

- At each meeting CV Annual, AANS and CNS give out one each
- Resident Research \$500
- Resident Clinical \$500
- Dempsey Research Awards (2) \$15,000



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018

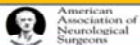


Dr. Siddiqui: We need to fill up the tank to continue fulfilling these financial commitments



THE NEUROSURGERY RESEARCH AND EDUCATION FOUNDATION Summary of CV Funds 6/30/2018

	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>
Summary of CV Funds				
Charles Drake Fund	17,500	19,884	22,266	24,309
CV Traveling Fellowship			303,390	313,106
CV Research Lectureship				60,351
Warren R. Selman				3,562
Research CV		163,911	139,202	98,654
Outcome CV				639
Education CV				29,646
Total of CV Funds	<u>17,500</u>	<u>183,795</u>	<u>464,858</u>	<u>530,267</u>



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Siddiqui: This is what we have in total funds to the NREF. The traveling fellowship was supported by industry, the remainder were supported by individuals

Membership Update

Dr. William Mack



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



CV Section Membership Fall 2018

CV Section Report, Fall 2018

CV Section Membership Statistics			As of 9/5/2018				
Member Class	Subclass	2018 Dues	Spring 2018 Members	Fall 2018 Members	2017 Members	2016 Members	2015 Members
Adjunct	60D	\$100	40	39	40	43	44
Active	01S	\$150	395	391	389	382	385
Lifetime/Senior	20S	\$0	110	110	108	105	104
International	40S	\$50	67	65	65	60	57
Medical Student	15M	\$0	18	23	20	33	40
Resident	50R	\$0	1,827	1,813	1,676	1,528	1,582



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Schirmer reported on behalf of Dr. Mack. We continue to have new members, we also have new members behind on their dues

CV Section: New Members

NEW MEMBERS April 2018 - September 2018

Bradley N. Bohnstedt, MD	Active
Ramesh Grandhi, MD	Active
Abilash Haridas, MD	Active
Brian M. Howard, MD	Active
Christopher P. Kellner, MD	Active
Ramachandran Promod Pillai Kumar, MD	Active
Jonathan Ross Lena, MD	Active
Maila Sharath Kumar, MBBS, MCh	International
Susana L. Skukalek, DNP, NP-C	Adjunct
Gabriel Castelluccio, MD	Intl Resident
Raghav Singla, MBBS, MCh	Intl Resident



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



CV Section: New Members

CV Section 2018 Dues Notices

1st Notice, emailed	12/27/2017
2nd Notice, US Mail, Intl Email	3/2/2018
3rd Notice, email	6/6/2018
4th Notice, email	Scheduled for September, 2018

Members with outstanding dues of 2 years will be emailed by Dr. Mack. If no dues are received by end of year 2018, membership will be discontinued

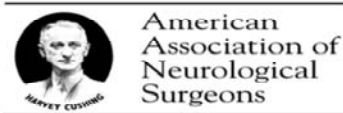
To be Discussed with EC



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Members with past dues will be contacted by Dr. Mack, then will be terminated



Congress of
Neurological
Surgeons

Bylaws & Rules & Regulations Committee

DR. ROBERT F. JAMES (CHAIR)
DR. STACEY WOLFE
DR. ALEX SPIOTTA

Rules and Regulation update

Most recent Resolution to Amend the CV Section Rules and Regulations (signed April 2018) will be distributed electronically to membership after CNS Meeting (October 2018) for review.

This resolution establishes a new standing committee: "The Dacey Medal Selection Committee" as well as defining rules for membership to the committee and the award selection process.

The amendment to the bylaws is required for all new standing committees and will create institutional memory related to the award.



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Schirmer on behalf of Dr. James Reviewed the above slide

Article XIII - Amendments to Cerebrovascular Section Rules and Regulations

ARTICLE XIII

Amendments

The Rules and Regulations of this Section shall take effect immediately from their adoption and **shall not be amended except by written resolution signed by at least ten Members and circulated to the Membership at least 40 days** prior to the annual meeting, which is held in conjunction with the annual meeting of the AANS or the CNS or **prior to an electronic vote in order to allow for discussion. Any amendment shall require affirmation by three-quarters majority vote.**



Cerebrovascular Section of the AANS/CNS - EC meeting update 10/7/2018



Signed Resolution to be Distributed Electronically for Vote

AANS/CNS CEREBROVASCULAR SECTION

A Division of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons

RESOLUTION TO AMEND THE RULES AND REGULATIONS OF THE CEREBROVASCULAR SECTION OF THE AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS AND THE CONGRESS OF NEUROLOGICAL SURGEONS

The "Cerebrovascular Section of the American Association of Neurological Surgeons and the Congress of Neurological Surgeons," hereinafter referred to as the "CV Section," is a professional organization and a part of both the American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS).

This resolution signed by at least 10 members of the CV Section, under the provisions of the CV Section Rules and Regulations (By-Laws), resolves that the following change to the CV Section Rules and Regulations shall be considered by the full membership of the CV Section and will be deemed to be considered "Approved" and "Passed" at least 40 days after electronic circulation to the CV Section membership and following affirmation by a three-quarters majority of the CV Section membership who participate by electronic vote.

RESOLUTION:

THAT the Rules and Regulations currently enacted SHALL be amended to include the following addition:

ARTICLE VII
Committee

Section 1
The standing committees of the Section shall consist of:

(1) The Theory Model Selection Committee. This committee is responsible for the nomination process and the selection of the annual winner of the "Ralph G. Dacey, Jr. Model for Outstanding Cerebrovascular Research". The purpose of this award is to highlight the importance of cerebrovascular research to our specialty. Each scientific investigation in the areas of stroke and cerebrovascular disease, and congenital neurovascular disease, which have made novel, meaningful, and significant contributions to the basic, translational, and/or clinical understanding of cerebrovascular disease. Only active neurosurgeon-investigators may be considered. Invited, non-active neurosurgeon-investigators will not be eligible for this award. Membership in the AANS/CNS Joint Cerebrovascular Section is not required for consideration. Active clinical practice is not required.

The Theory Model Selection Committee will maintain a current standard operating procedure (SOP) document detailing the award nomination and selection process including an additional eligibility requirement. Amendments to the Theory Model Selection Committee's SOP must be approved by the Executive Council. The SOP must not contradict or supersede any requirements stated herein. The award will be presented each year at the Joint Cerebrovascular Section's Annual Meeting. As a minimum, verification of membership for the sponsoring Theory Model Award will be sent to the Department Chair of both American Neurological Training Programs (USA and Canada) and to the Joint Cerebrovascular Section Membership. The 2018 (Outgoing) Ralph G. Dacey, Jr. Model for Outstanding Cerebrovascular Research was awarded to its nominee in February, 2018.

4. The composition of the Theory Model Selection Committee will be five (5) members as follows:

1. Committee Chair: Three-year term appointed by the Executive Council. Candidates for the committee chair are required to be past Theory Model winners.
2. Senior Neurosurgeon Investigator: Member three-year term appointed by the Executive Council. Candidates for this position must be established neurosurgeon-investigators with active NDI (or similar) funding. The candidate may not be an active or honorary member of the CV Section Executive Council. The candidate may be a neurosurgeon-investigator in any discipline and is not required to be a cerebrovascular neurosurgeon. Past Theory Model winners who have not served as chair of this committee are eligible for this position. The first appointee to this position will have a term of only two years so that both the Committee Chair and the Senior Neurosurgeon Investigator Member will not both be up for re-appointment in the same year.
3. CV Section Chair at the time of the Theory Model Presentation.
4. Immediate Past CV Section Chair at the time of the Theory Model Presentation.
5. Past-Past CV Section Chair at the time of the Theory Model Presentation.

b. Additional Theory Model Eligibility and Requirements:

1. The Theory Model may not be awarded twice to the same individual no matter how deceased.
2. Nominations for the Theory Model are not required.
3. Active CV Section Executive Council members and Theory Model Nominations Committee members are not eligible for the award while holding these positions.
4. The official name of the Theory Model will be the "Ralph G. Dacey, Jr. Model for Outstanding Cerebrovascular Research". The official name may not be changed.
5. Funding for the Theory Model award will be maintained by the Joint Cerebrovascular Section under the aegis of the Treasurer or the Executive Council. Funding will include the ability to acquire and acquire the model itself and to make a cash award to the recipient in the amount specified by the current Theory Model SOP.

AFTER distribution of this resolution - signed by 10 members of the CV Section - at least 40 days prior to an electronic vote and

AFTER affirmation of three-quarters of the membership participating in the electronic vote these changes

SHALL however take effect immediately and be considered adopted after approval by the parent organizations and

PURSUANT to the provision and authority of ARTICLE VII of the CV Section Rules and Regulations as written below.

ARTICLE XIII
Amendments

The Rules and Regulations of this Section shall take effect immediately from their adoption and shall not be amended except by written resolution signed by at least ten Members and circulated to the Membership at least 40 days prior to the annual meeting, which is held in conjunction with the annual meeting of the AANS or the CNS or prior to an electronic vote in order to allow for discussion. Any amendment shall require affirmation by three-quarters majority vote.

IN WITNESS WHEREOF, the parties hereto have executed this Resolution on the 27th day of April of the year 2018.

Authorized Signature: [Signature]

Authorized Signature: [Signature]

Authorized Signature: [Signature]

Authorized Signature: [Signature]

Authorized Signature: [Signature]

Authorized Signature: [Signature]

Authorized Signature: [Signature]



Cerebrovascular Section of the AANS/CNS - EC meeting update 10/7/2018



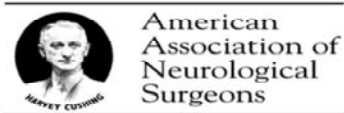
Dr. Schirmer on behalf of Dr. James Reviewed the above slides

Rules and Regulation update

- There will be a 40 day period for review and electronic voting
- Adoption of the resolution requires a “yes” vote from a **3/4th Majority** of those who vote
- The previous unrelated resolution passed with a 81% “yes” vote. So everyone here should try to make sure they vote
- You will be receiving an email from the CV Section / Karen Garrett within the next two weeks



We do currently have a selection committee, we would like to make that committee permanent, which will require the rules & reg's to be updated.



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Website Update

DR. JONATHAN RUSSIN

Financial

- Current Costs

- 25hr block support – 3750.00
- 0hrs used so far

- Potential Costs

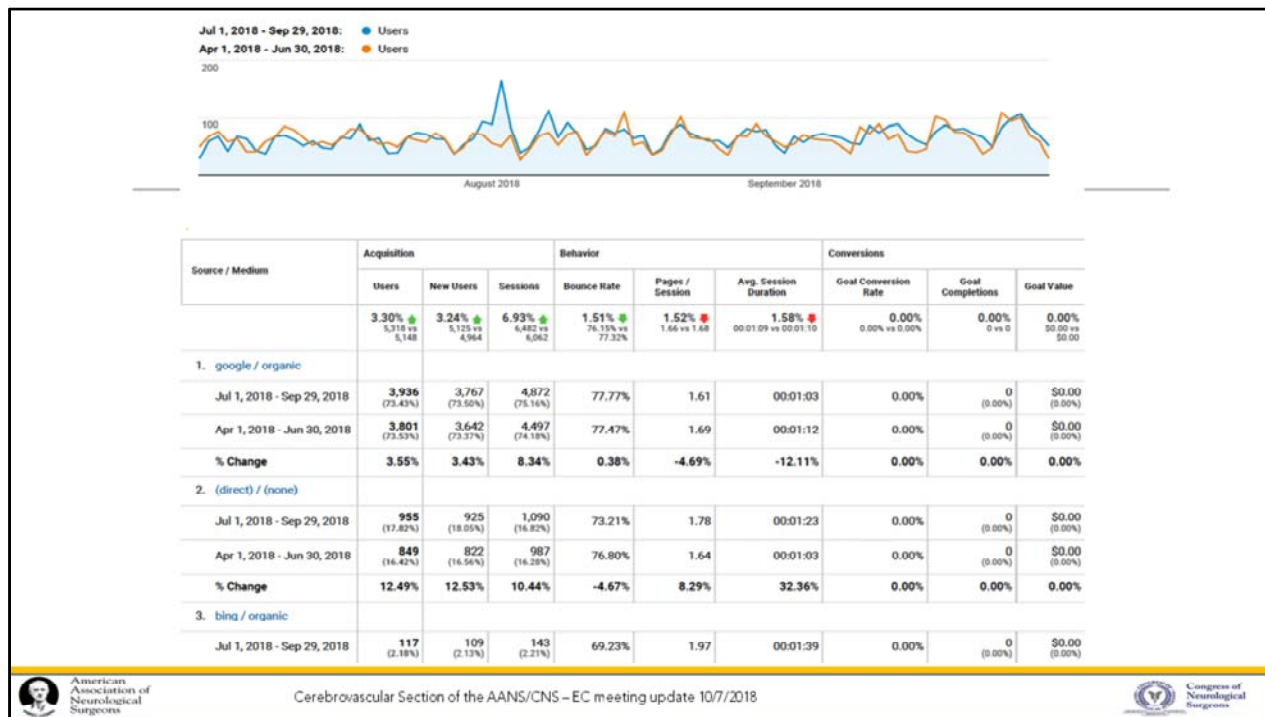
- Hootsuite = 129.00/month – 3 users and 20 social profiles



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Vivid sites used to be an a la carte service, now we had to go with a plan. We had to buy 25 hours of support, which should last us 1-2 years.



If we look at social media, if we start with twitter, now we have piloted facebook and linkedin. In order to do this, we create a hootsuite account. It's a little clunky right now, when different people log into hootsuite, it sends a security email to the CNS, to then send as the code.

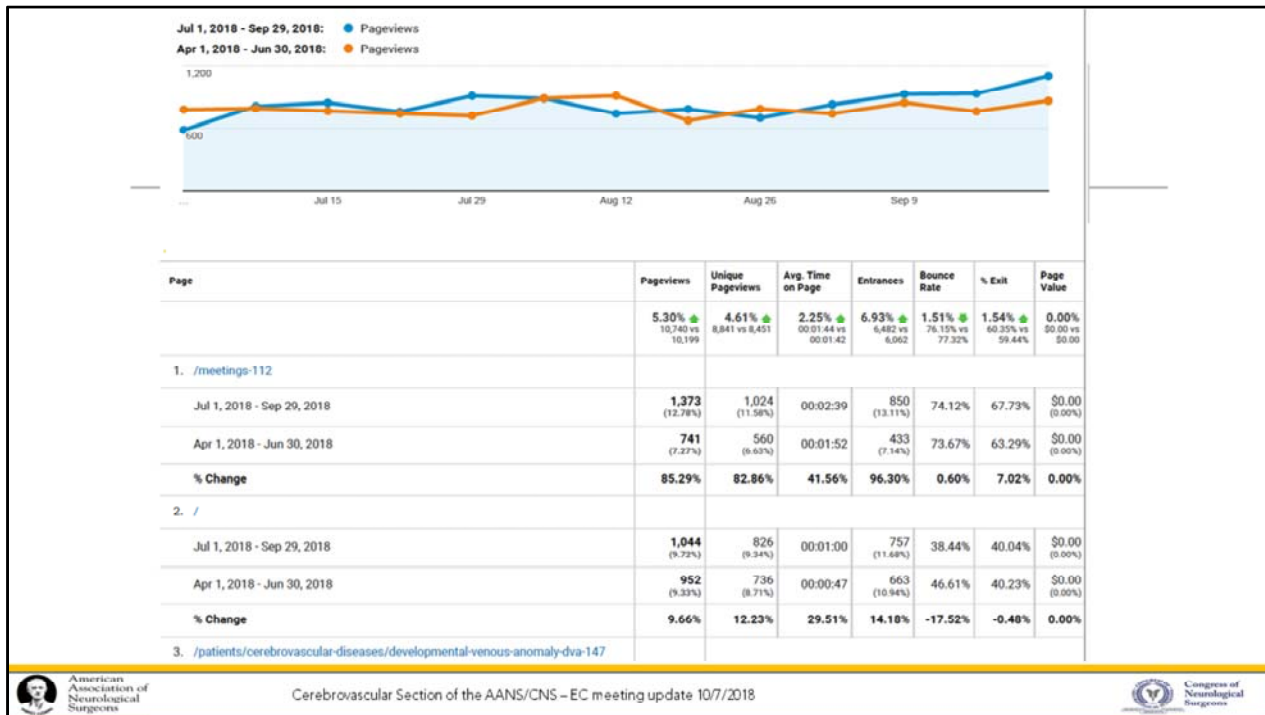
As far as growing social media presence, I think there's room for growth, but we would need to make an investment.

Katie Orrico: We have a Washington committee umbrella, where Dr. Schirmer is coming in as liaison, we had planned to do a CV focused month, and populating that out through our social media platforms. If there's away to collaborate we'd be happy to.

Clemens Schirmer: This is a new field with changing technology, to identify new topics for our annual meeting. We will approach several of you to help craft these blogs and get the word out for our section.

J. Mocco: You guys have been doing a fantastic job with the website.

Babu Welch: The biggest update has been increase in the patient sites. We need to drive patients to those sites. Drive yourself to those sites, and let us know if there are any comments.

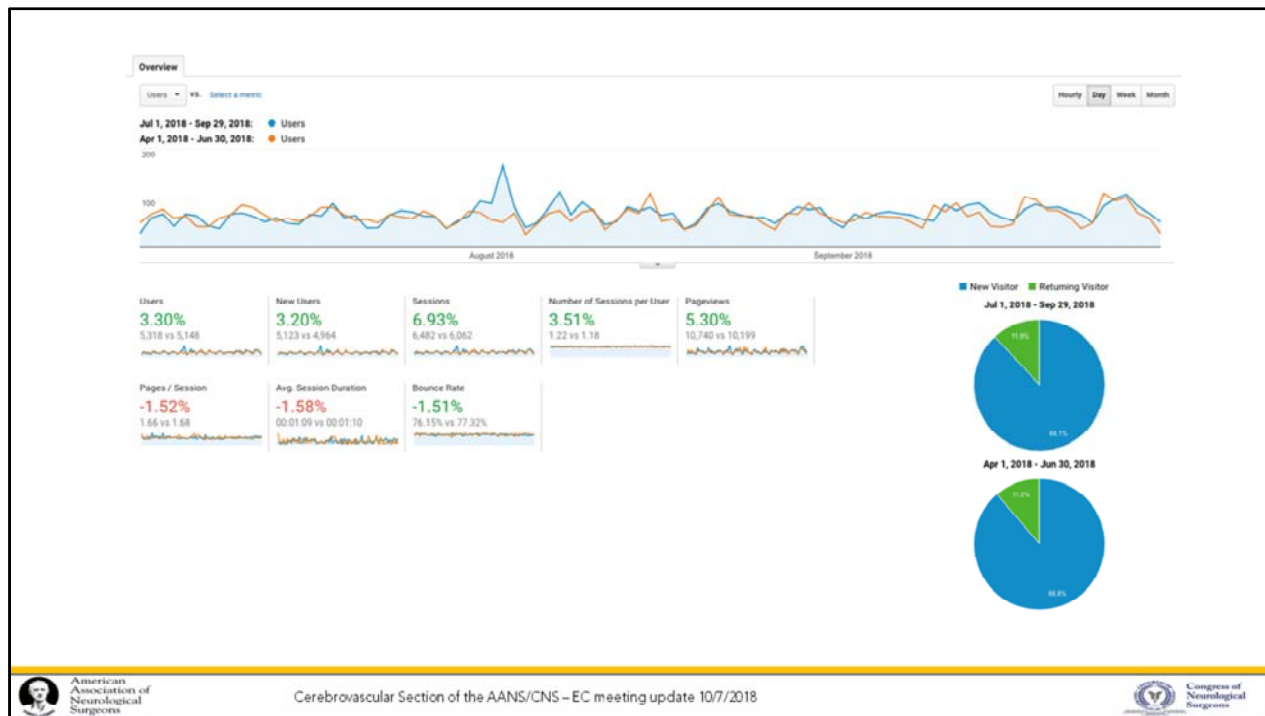


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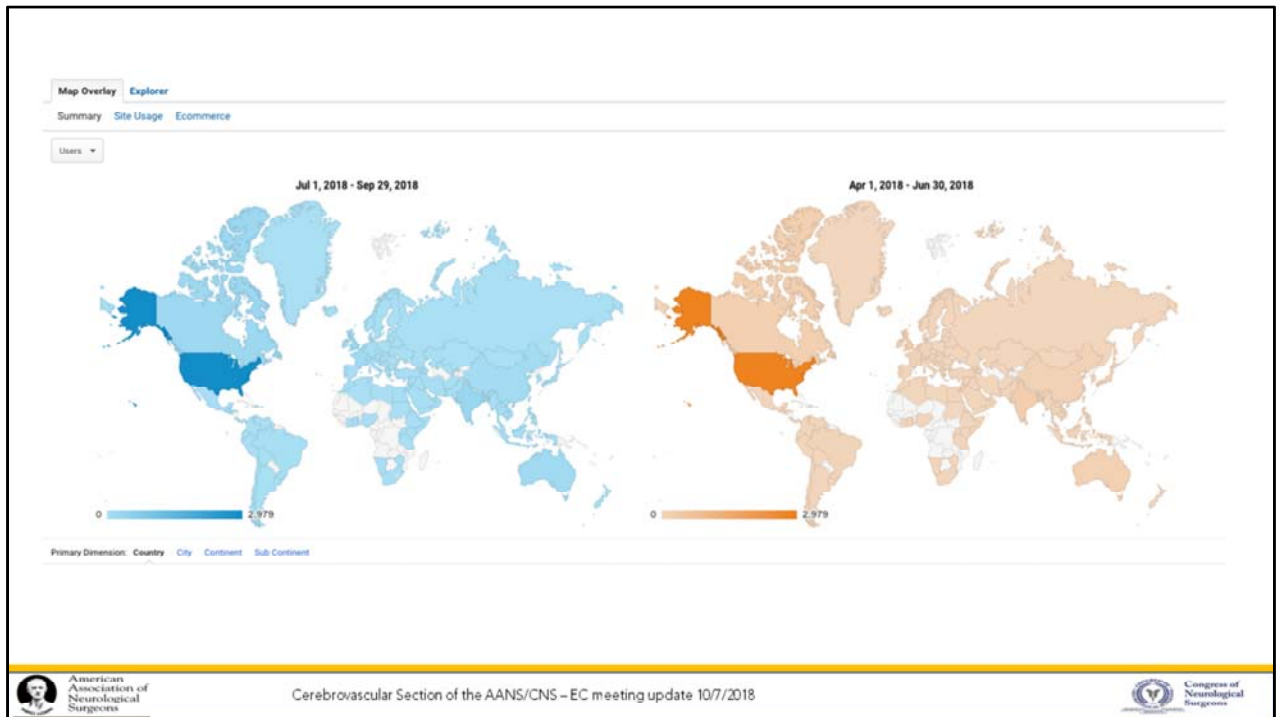
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The above slides were reviewed



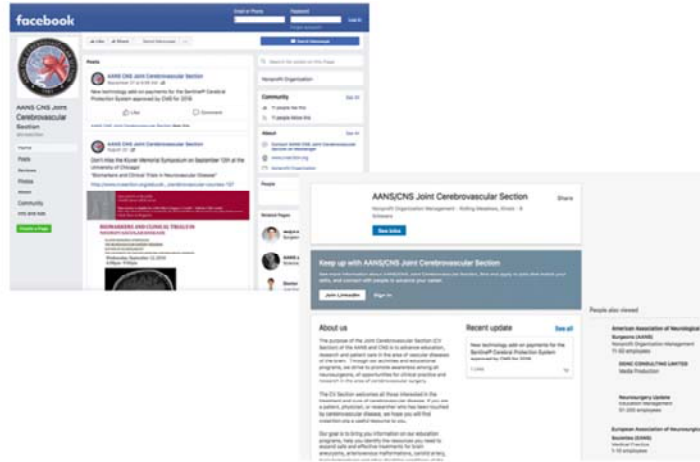
Country	Acquisition			Behavior			Conversions		
	Users	New Users	Sessions	Bounce Rate	Pages / Session	Avg. Session Duration	Goal Conversion Rate	Goal Completions	Goal Value
	3,30% 5,318 vs 5,148	3,24% 5,125 vs 4,964	6,93% 6,482 vs 6,062	1,51% 76,15% vs 77,32%	1,52% 1,66 vs 1,68	1,58% 00:01:09 vs 00:01:10	0,00% 0 vs 0	0,00% 0 vs 0	0,00% \$0,00 vs \$0,00
1. United States									
Jul 1, 2018 - Sep 29, 2018	2,979 (50,87%)	2,849 (50,59%)	3,710 (57,24%)	73,05%	1,83	00:01:21	0,00%	0 (0,00%)	\$0,00 (0,00%)
Apr 1, 2018 - Jun 30, 2018	2,791 (54,04%)	2,664 (53,67%)	3,284 (54,17%)	74,36%	1,85	00:01:13	0,00%	0 (0,00%)	\$0,00 (0,00%)
% Change	6,74%	6,94%	12,97%	-1,77%	-0,74%	11,27%	0,00%	0,00%	0,00%
2. India									
Jul 1, 2018 - Sep 29, 2018	273 (5,12%)	266 (5,19%)	329 (5,08%)	78,72%	1,57	00:01:02	0,00%	0 (0,00%)	\$0,00 (0,00%)
Apr 1, 2018 - Jun 30, 2018	246 (4,76%)	240 (4,83%)	317 (5,23%)	72,56%	1,72	00:01:28	0,00%	0 (0,00%)	\$0,00 (0,00%)
% Change	10,98%	10,83%	3,79%	8,50%	-8,61%	-29,35%	0,00%	0,00%	0,00%
3. United Kingdom									
Jul 1, 2018 - Sep 29, 2018	256 (4,80%)	248 (4,84%)	289 (4,46%)	84,43%	1,35	00:00:40	0,00%	0 (0,00%)	\$0,00 (0,00%)
Apr 1, 2018 - Jun 30, 2018	287 (5,56%)	283 (5,70%)	338 (5,58%)	83,43%	1,30	00:00:44	0,00%	0 (0,00%)	\$0,00 (0,00%)
% Change	-10,80%	-12,37%	-14,50%	1,20%	4,41%	-9,28%	0,00%	0,00%	0,00%
4. Canada									
Jul 1, 2018 - Sep 29, 2018	222 (4,16%)	212 (4,14%)	271 (4,18%)	78,23%	1,52	00:00:56	0,00%	0 (0,00%)	\$0,00 (0,00%)
Apr 1, 2018 - Jun 30, 2018	207 (4,03%)	196 (3,95%)	237 (3,61%)	81,43%	1,58	00:00:51	0,00%	0 (0,00%)	\$0,00 (0,00%)

American Association of Neurological Surgeons Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018 Congress of Neurological Surgeons

The above slides were reviewed

Social Media Platforms

Twitter
Facebook
LinkedIn



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed



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Annual Meeting Updates

CV Section Meeting
Stav Tjoumakaris, Mark Bain, Scott Simon

Honolulu February 2019



CV Section Meeting

- Collaboration with the CVDTC of WFNS
- Cerebrovascular Diseases and Therapy Committee
- Strong representation from CV Surgery around the globe



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Tjoumakaris: Flavor of the meeting is international participation.

CV Section Meeting Exciting New Topics

- Flow Diversion Discussion
- Multimodality AVM Treatment
- MIS for ICH
- Emerging new Stroke Systems and Care
- Innovative Surgical Technologies



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Tjoumakaris: A lot of our topics are incorporating international speakers, the above are some of our topics.

CV Section Meeting

Ralph Dacey Lectureship:

Dr. Sander Connolly



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



CV Section Meeting

Luessenhop Lectureship

Dr. Nobuyuki Sakai



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We are trying to lock in some sponsored symposiums, so far we have penumbra, niko, and almost zeiss. We are still working on Medtronic.

2018 CNS Meeting (Simon, Tjoumakaris, Washington, Osbun)

Dinner

- Multi-modality AVM treatment in the past, present, and future- Steinberg

Guidelines: 1 90 minute session in 3 parts

- Aneurysms – Zipfel
- AVMs – Cockroft
- Ischemic Stroke – Mocco

Interactive

- AVMs – Washington
- Aneurysms - Tjoumakaris



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2018 CNS Meeting (Simon, Tjoumakaris, Washington, Osbun)

Lunches

- Is Intracerebral Hemorrhage a Surgical Disease? – Barrow
- Cerebral Vasospasm – Bulsara
- Anti-coagulation and anti-platelet update- Washington
- Spinal avm/davf – Wolfe
- Dural avf – Zipfel
- Venous stenting for pseudotumor - Albuquerque



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The above slides were reviewed

2018 CNS Meeting (Simon, Tjoumakaris, Washington, Osbun)

Session 1

- Abstracts
- Drake Lecture

Session 2

- Abstracts
- Hopkins Lecture
- "Educating the Cerebrovascular Surgeon of the Future" - Batjer



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The above slide was reviewed

2018 CNS Meeting (Simon, Tjoumakaris, Washington, Osbun)

Courses

- New Era in Stenting – Grande
- Bypass Techniques in Cerebrovascular Neurosurgery - Bain



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Both of the above were well attended and well received

J. Mocco: I Encourage everyone to attend these sessions

2019 AANS Meeting (Simon, Osbun)

Monday April 15, 2-530

- Abstracts
- Yasargil Lecture
 - Introduction: J Mocco
 - Joshua Bederson
- Greg Zipfel – Topic TBD
- Late breaking abstracts
- Rapid fire abstracts



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed

2019 AANS Meeting (Simon, Osbun)

Wednesday April 17, 2-530

- Donaghy Lecture:
 - Introduction: J Mocco
 - TBD
- Abstracts
- Point/Counter Point: ICH Evacuation
 - Simon, Bain, Spiotta
- Business Meeting



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. John Wilson has accepted the Donaghy lecture at the AANS

2019 AANS Meeting (Simon, Osbun)

- NEW Breakfast Seminar: 300 Past, Present and Future of Carotid Stenosis
- NEW Breakfast Seminar: 200 Transvenous AVM Embolization
- NEW Breakfast Seminar: 104 ICH Trial Update
- NEW Breakfast Seminar: 102 New Neurons: The Future of Regenerative Therapy
- NEW Practical Clinic: 032 Cerebral Bypass Surgery: Indications, Techniques, New Directions



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above are our new offerings for the 2019 meeting

Robert J. Dempsey Award

- Nothing to report



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CV Sect C. Getch Research Award

- Nothing to Report



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CV Sect Traveling Fellowship Award

- Verbal Report



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



This has been rolled into the NREF website, the committee has been formed for this year. Applications are open for submission, the deadline is November 1st, if you want to participate, please apply. At the next meeting in Hawaii we'll get a report from our two inaugural recipients



Project Updates

NREF Update

Dr. Kevin Cockroft



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



NREF

- Establish a culture of giving within the CV Section.
- Consider a donation to NREF earmarked for CV Section-related projects.
- Current designations include Research, Education and Outcomes.
- <https://www.nref.org/Donate.aspx>



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



The above slide was reviewed

NREF

- L. Nelson “Nick” Hopkins NREF Young Clinician Investigator Award jointly sponsored by Arvind Ahuja and the CV Section.
- Kate Carney Memorial AVM Research Award
- Traveling Fellowship Award
- Honor Your Mentor Funds (Dacey, Drake, Harbaugh, etc.)

The above slide was reviewed

NREF

Section Philanthropy (2017-2018):

100% (8 of 8) of CV Officers gave to CNS Foundation, NREF or NS PAC

Of the 32 members at the EC meeting held during the AANS, 25 members gave to CNS Foundation, NREF or NS PAC



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



We are doing pretty well, perhaps we should roll this into the agenda as part of the treasurers report.

J. Mocco: Everyone here should give to the NREF, we can earmark it for the CV Section

If you have time for the Washington PAC, Katie makes our dollars go a long way. Only 4% give to the Washington PAC.

J. Mocco: I meant everyone should give to both

Adnan Siddiqui: If possible, can we get reports from CNS Foundation and Washington PAC showing who is supporting, we can share those in future treasurer reports, we could get something of the nature



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IACCSF

DR. KEVIN COCKROFT & PATEL

IAC CSF

- Six accredited facilities.
- There were no applications in 2016. Two applications in 2017.
- In discussions with DNV concerning partnering on a mechanical thrombectomy facility certification.



Cerebrovascular Coalition

DR. KEVIN COCKROFT & DR. SEPIDEH AMIN-HANJANI

Cerebrovascular Coalition

Josh Hirsch is current chair (ASNR)

Latest issue: **Training requirements for neuroendovascular ischemic stroke intervention**

Joint Commission just released revisions to the training and volume requirements for mechanical thrombectomy for TSC and CSCs

Updates are effective immediately for TSCs and will be effective January 1, 2019, for CSCs

Removes requirements that all primary neurointerventionists, either be certified by CAST or meet similar criteria, including performing 15 mechanical thrombectomies over the past 12 months or 30 over the past 24 months



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



CVC Has been pretty quiet until a few days ago, training requirement for NI stroke, they basically are removing the requirement that all primary NI Specialist must be certified by CAST. The initial letter said they removed it, then later it said it could be temporary.

J. Mocco: The Section has been very active in this, there was a joint statement from CV and the SVIN. It was a 2 year process of developing these guidelines. I thought we made incredible progress of getting these procedures into these guidelines. At that time, it was decided to wipe these guidelines without ever bringing them back. This was done based on a supposed document of research findings. We have been requesting to see those findings, and have been denied. Last night, I sent a pretty aggressive email requesting those findings.

Dr. Bamabakidis: We weren't involved, as usual, with findings of the Joint Commission. One hospital said their outcomes were really good.



JC Technical Advisory Panel Matrix & Milestones

DR. NICHOLAS BAMBAKIDIS

JC TAP/Stroke Center Certification

JC letter to TAP re: removal of individual volume/certification requirements

- rationale including high volume of non-certified and low volume interventionalists at certified centers
- maintaining 15 annual case volume per certified facility
- no discussion and no further TAP call currently scheduled



Dr. Bambakidis: I'm chairing the content piece of the portal. The SNS has asked us to partner with each section to review and aid in content development.

Matrix and Milestones (Portal)

- CNS to administer Portal for SNS
- Revision of knowledge base ongoing
- Need 2 representatives from CV Section to Portal/SNS



CNS Education

Dr. Nicholas Bambakidis

Nothing new to report





CAST/Training Standards

DR. ADNAN SIDDIQUI
DR. ARTHUR DAY

CAST Update

CAST endorsed by JACHO for Comprehensive Stroke centers for performance of Neuroendovascular procedures

CAST endorsed by ABMS and ACGME to create practice track for all Neuroendovascular training certification and accreditation with larger committee of 9 NESAC members + 1 each from ABNS, ABPN & ABR.



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Dr. Siddiqui: The CAST process continues to work very well, there are now over 250 total cast certified physicians.

The process to get the boards to endorse CAST is complete. The NESAC will report directly to ABNS and provide recommendations to the three parent boards for what's called focused practice certification. The Senior Society Cast will only certify programs, the individual certification will come from the boards. Once the boards have made the mechanism, that will happen.

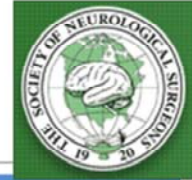
December 21st, 2020 is the deadline.

Howard Riina is completing his term, Adam Arthur will be the new appointee to NESAC.

To be a Program Director for a CAST program, you also must be CAST certified.

CAST Accreditation of Programs

(as of April 2018)



Programs Approved	Previously	April 2018	Total
Cerebrovascular	9	0	9
Endovascular	27	5	32
Neuro Critical Care	21	2	23
Neurological Oncology	12	1	13
Peripheral Nerve	4	2	6
Pediatric	28	0	28
Stereotactic/Functional	23	1	24
Spine	39	1	40
Total			175



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Certification of Individuals

New Applicants (Approved, Approved Pending, tabled, denied)

	Applicants	Approved	Tabled/Denies
NES	35	30	2/3
NCC	12	10	0/2
Total	47	40	2/5



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There was a confusing email about limiting fellowships and encourage people to do their spine fellowship. We took this up with Art Day, at Cast. Originally it was mandated to be beyond PGY5, at this point, the plan is that that year can be any year PGY6 or PGY7. You can have your fellowship enfolded with your residency. You can do your senior year as a PGY 6 or PGY7.

I have asked Art Day to give this to us in writing, and he is working on that. They are working to clarify the language.

In summary, your second year fellow will have to be a 6 or 7. your first year can happen at any other time.

Dr. Woo: The most relevant thing right now is that for 2019 there is no additional push to change anything.

Katie Orrico: As Adam mentioned, CMS is collecting data for some of the top codes in neurosurgery. We've gotten a number of data, it looks like there's nothing compelling enough to drive changes. It could happen, but we've dodged a bullet for 2019.

NESAC Membership

Neurosurgery JSCVS - Joint Section, Cerebrovascular Surgery (AANS/CNS)

Name	Institution	Term Start	Term End
Brian Hoh, MD**	University of Florida-Gainesville	2015	2020
Adnan Siddiqui, MD	SUNY Buffalo	2015	2019
Howard Riina, MD	New York University	2015	2018

Neurology SVIN – Society of Vascular and Interventional Neurology

Name	Institution	Term Start	Term End
Tudor Jovin, MD**	University of Pittsburgh	2015	2020
Sam Zaidat, MD	Medical College of Wisconsin	2015	2019
Italo Linfante, MD	Miami, FL	2015	2018

Radiology SNIS – Society of Neurointerventional Surgery

Name	Institution	Term Start	Term End
Philip Meyers, MD**	Columbia University	2015	2020
Colin Derdeyn, MD	Washington University at St. Louis	2015	2019
Aquilla Turk, MD	Medical University of South Carolina	2015	2018



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NESAC Membership

Neurosurgery JSCVS - Joint Section, Cerebrovascular Surgery (AANS/CNS)

Name	Institution	Term Start	Term End
Howard Riina MD	New York University	2015	2018

Neurology SVIN – Society of Vascular and Interventional Neurology

Name	Institution	Term Start	Term End
Italo Linfante, MD	Miami, FL	2015	2018

Radiology SNIS – Society of Neurointerventional Surgery

Name	Institution	Term Start	Term End
Aquilla Turk, MD	Medical University of South Carolina	2015	2018



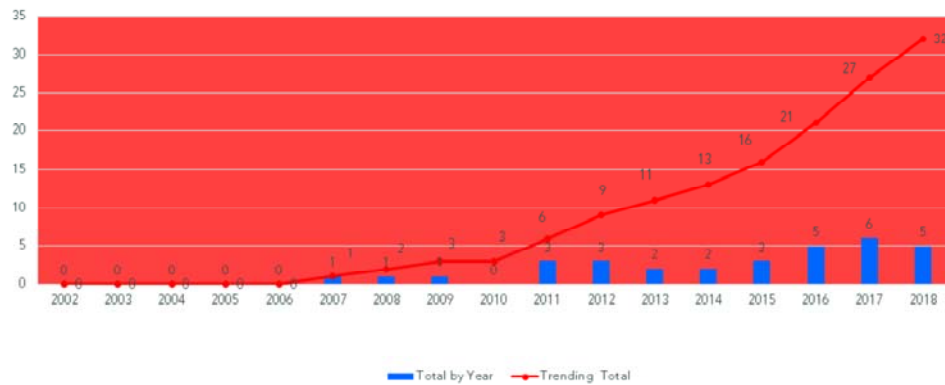
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CAST Program Accreditations Neuroendovascular Surgery (NES) (as of April 2018)



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Congress of Neurological Surgeons

CAST Individual Certifications NeuroEndovascular Surgery (NES) (as of April 2018)

Certificates Approved	Previously	April 2018	
Neurosurgeons	63	14	
Neurologists	41	5	
Radiologists	43	11	
Totals	147	30	177



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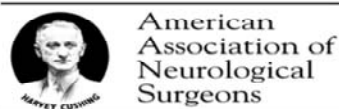
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How to Apply

- Senior Society Webpage: www.societyyns.org
- Click on Subspecialty training & fellowships (CAST) tab
- Click on either program or individual certification for Neuroendovascular Surgery



The Code: 99294 lists the states impacted.



Congress of Neurological Surgeons

Washington Committee




KATIE ORRICO, DR. HENRY WOO

AGENDA ITEM	STATUS		
Improve the Health Care Delivery System	<input type="checkbox"/> American Health Care Act H.R. 1000 passed the House on 5/5/17 <input type="checkbox"/> Continuing funding resolution H.R. 105 reauthorized Children's Health Insurance Program (CHIP) for six years. Signed into law on 1/22/19 <input type="checkbox"/> Bipartisan Budget Act H.R. 3002 included an additional four years of CHIP funding. Signed into law on 2/9/18 <input type="checkbox"/> Tax bill H.R. 1 repealed the individual mandate to purchase health insurance. Signed into law on 12/22/17		
	<input type="checkbox"/> Continuing funding resolution H.R. 105 suspended the Cadillac tax for an additional two years to 2022. Signed into law on 1/22/18		
	<input type="checkbox"/> Resident physician Shortage Reduction Act S. 1301 introduced in the Senate, has 14 cosponsors <input type="checkbox"/> Resident Physician Shortage Reduction Act H.R. 2229 introduced in the House, has 123 cosponsors		
Abolish the Independent Payment Advisory Board (IPAB)	<input type="checkbox"/> Bipartisan Budget Act H.R. 1002 repealed the IPAB. Signed into law on 2/9/18		
Alleviate the Medical Liability Crisis	<input type="checkbox"/> Sports Medicine Licensure Clarity Act S. 203 introduced in the Senate, has 26 cosponsors; passed the Senate Health, Education, Labor and Pensions Committee on 7/9/18 <input type="checkbox"/> Sports Medicine Licensure Clarity Act H.R. 300 passed the House on 1/9/17 <input type="checkbox"/> Protecting Access to Care Act H.R. 1215 passed the House on 6/20/17 <input type="checkbox"/> Health Care Safety Net Enhancement Act S. 392 introduced in the Senate, has 5 cosponsors <input type="checkbox"/> Health Care Safety Net Enhancement Act H.R. 548 introduced in the House, has 64 cosponsors <input type="checkbox"/> Saving Lives, Saving Costs Act H.R. 1055 introduced in the House, has 34 cosponsors <input type="checkbox"/> Good Samaritan Health Professionals Act S. 781 introduced in the Senate, has 11 cosponsors <input type="checkbox"/> Good Samaritan Health Professionals Act H.R. 1070 introduced in the House, has 88 sponsors; passed House Energy and Commerce on 2/14/18		
	Continue Progress with Medical Innovations	<input type="checkbox"/> Continuing funding resolution H.R. 105 suspended medical device excise tax for two years. Signed into law on 1/22/18	



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



AGENDA ITEM	STATUS	
Restructure Medicare Quality Improvement Programs	<ul style="list-style-type: none"> <input type="checkbox"/> 2018 MACRA-Quality Payment Program Final Rule provides greater flexibility, reduces complexity and minimizes potential penalties <input type="checkbox"/> 2018 Medicare Physician Fee Schedule Final Rule reduces PQRS reporting burden and minimizes penalties <input type="checkbox"/> Bipartisan Budget Act H.R. 1892 included additional flexibility to minimize penalties for years 2021-23 and eliminate the requirement that EHR standards become more stringent over time, while also maintaining EHR hardship exemptions. Signed into law on 1/22/18 	
Champion Fair Reimbursement	<p>While CMS is moving forward with its global surgery data collection project, requiring neurosurgeons in Fla., Ky., La., Nev., N.J., N.D., Ohio, Ore. and R.I. to report data on post-op visits during the 10- and 90-day global period of certain procedures using CPT code 99024; no changes in global surgery fees will be forthcoming in 2019.</p>	
Modernize Medicare to a Defined Contribution System	<p>House Speaker Ryan has indicated his desire to continue the conversation on how to improve the Medicare program</p>	

Coding & Reimbursement Committee

Dr. Henry Woo

Dr. Clemens Schirmer



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Coding and Reimbursement Committee

AMA CPT RUC Workgroup on E/M coding

Two surveys were sent to medical specialties focusing on time and medical decision making as the factors to determine E/M code level selection
Multiple conference calls regarding the survey data
Workgroup and all specialties met at the most recent CPT meeting in Boston
Further updates are forthcoming



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



There recently has been a push by the AMA to reevaluate the way E&M is conducted.

Coding and Reimbursement Committee

37218 – Transcatheter placement of intravascular stent(s), intrathoracic common carotid artery or innominate artery, open or percutaneous antegrade approach, including angioplasty, when performed and radiological supervision and interpretation

Created and reviewed in 2014, published in 2015 and placed on the New Technology list to be reviewed in 3 years

Action plan submitted not to re-review only 208 claims in 2017

If resurveyed likely will need to resurvey the entire family of codes 37215, 37216 and 37217

75894 and 75898 – Transcatheter therapy embolization and Angiography through existing catheter S&I codes

Identified in 2010 in the 75% or more screen and peripheral codes were created

Utilization dropped from >40,000 to less than 10,000

Potentially needed to be re-surveyed but action plan not to resurvey was approved by RAW

CCA for Lumbar puncture was submitted at CPT meeting in Boston



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



If you do get a survey about one of these codes, what we're asking is the time it takes to treat your standard, average, normal patient. It's not a time to advertise how fast or good you are.

Katie: We want slow, deliberate, considerate responses



DAISI Update
Devices for Acute Ischemic Stroke Intervention – A
Coordinated Registry Network

DR. ADNAN SIDDIQUI

This is something that's transpired over the past year

DAISI Update

- CV Section, SNIS, SVIN
Co-Chairs: Adnan Siddiqui (CVS), Sameer Ansari (SNIS), David Liebeskind (SVIN)
- NPA – QOD
- SNIS – NVQI
- AHA - Get with the Guidelines Industry
- FDA
- CMS
- NIH



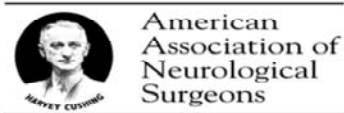
We have been asked to oversee a group that coordinates coordinated registry networks. This group meets every three to four months to come up with better ways to collect data, expand development. Example, the first concrete project which is underway is going to require data to come from QOD, NVQI, Stryker, Stratuses, Medtronic, etc., to support expanded medications for posterior circulation.

Dr. Harbaugh: I think we've put a lot of effort into getting all of our organizations well represented.

DAISI Update

- NVQI – QOD merger thru M2S
- First Project Extension of indication to Posterior Circulation
Partnership between Industry and NVQI-QOD





Congress of
Neurological
Surgeons

JGC/CV Section Guidelines Committee

DR. BABU WELCH

JGC/CV Section Guidelines Committee

Babu G. Welch, (Chair)

Kimon Bekelis (2019)

Grahame Gould (2019)

Ketan Bulsara (2019)

Mark Bain (2020)

Jason Ellis (2020)

Christophe Griessenauer (2020)

Bradley Bohnstadt (2021)

Justin Mascitelli (2021)

Christopher Kellner (2021)



Cerebrovascular Section of the AANS/CNS – EC meeting update 10/7/2018



Update on SNIS 2018



*Adam Arthur, MD, MPH
President*

Board of Directors

Adam Arthur, MD

Richard Klucznik, MD

William Mack, MD

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Guilherme Dabus, MD

Michael Chen, MD

James Milburn, MD

Peter Kan, MD

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Blaise Baxter, MD

Donald Frei, MD

Mahesh Jayaraman, MD

J Mocco, MD

Sandra Narayanan, MD – ex officio

Felipe Albuquerque, MD – ex officio

Sameer Ansari, MD, PhD – ex officio

Cooperative Projects

- | **Brain Attack Coalition – Stroke care issues**
- | **Cerebrovascular Coalition – Neurovascular issues**
- | **ACGME Endovascular Surgical Neuroradiology Fellowship**
- | **Meeting programming**
- | **Standards**

Ischemic stroke

Performance and training standards for endovascular ischemic stroke treatment

Writing Group for the American Academy of Neurology, AANS/CNS Cerebrovascular Section, Society of NeuroInterventional Surgery, and the Society of Vascular & Interventional Neurology, P M Meyers,¹ H C Schumacher,² M J Alexander,³ C P Derdeyn,⁴ A J Furlan,⁵ R T Higashida,⁶ C J Moran,⁷ H W Tarr,⁷ D V Heck,⁸ J A Hirsch,⁹ M E Jensen,¹⁰ J Linfante,¹¹ C G McDougall,¹² G M Nesbit,¹³ P A Rasmussen,¹⁴ T A Tomnick,¹⁵ L R Wechsler,¹⁶ J R Wilson,¹⁷ O O Zaidat¹⁸

New York Presbyterian Hospital, Columbia University College of Physicians & Surgeons, Neurological Institute, New York, New York, USA
West Coast College of Neurology, New York, New York, USA
Duke University Medical Center, Durham, North Carolina, USA
Northwestern University, Chicago, Illinois, USA

ABSTRACT

Stroke is the third leading cause of death in the USA, Canada, Europe, and Japan. According to the American Heart Association and the American Stroke Association, there are now 750,000 new strokes that occur each year, resulting in 200,000 deaths, or 1 of every 18 deaths, per year in the USA alone. Endovascular therapy for patients with acute ischemic stroke is an area of intense interest.

At present, the only therapy demonstrated to improve clinical outcomes from acute ischemic stroke is thrombolysis of the clot responsible for the ischemic event.¹ Specifically, the only Food and Drug Administration (FDA)-approved stroke therapy is intravenous tissue plasminogen activator within 3 h of stroke onset.² Endovascular therapy for patients with acute ischemic stroke is an area of intense interest.



- | **Launched in May 2016**
- | **Campaign is focused on organizing stronger stroke systems of care nationwide.**
- | **Goal is to enact legislative change in all 50 states requiring EMS to take ischemic stroke patients with large vessel occlusion to neurointerventional-ready hospitals with 24/7/365 coverage.**

Meetings

**AANS/CNS Joint CV Section
Annual Meeting
February 4-5, 2019
Honolulu, HI**

**AANS/CNS Joint Cerebrovascular Section
ANNUAL MEETING**
Programming in conjunction with SNIS



**SNIS 16th Annual Meeting
July 22-25, 2019
Miami, FL**

Publications - Journal Update

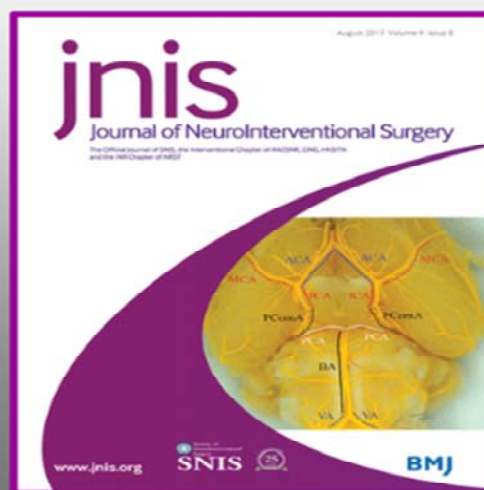
***Initial publication July 2009
as a quarterly journal***

***Indexed in Thomson-Reuters
2010***

2017 Impact factor 3.524

***Pub Med/Medline indexing
September 2011***

***Editor-in-Chief, Felipe C.
Albuquerque, MD***



Societal Converging Goals

- *Pay for performance evaluation and issues*
- *Medicare reductions in payment*
- *Standards of practice – stroke, carotids, aneurysms*
- *Defining the appropriate randomized trials*
- *Coding*
- *“Comprehensive Stroke Center” designation*
- *Refining standards of training in Endovascular (CAST)*
- *Generating resident interest in Neurovascular*

SNIS Update Summary

Healthy membership growth of this multi-disciplinary society

Successful annual meetings and continued involvement with CV Section

SVIN Update



- Dr. Michael Lawton
- Dr. Doug Kondziolka



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The SVIN Meeting is coming up in just a month

2018/2019 Resident and Fellow Cerebrovascular Courses

AANS MERI Endovascular and Vascular Techniques

- Dates: 10/11-10/14
- Directors: Adam Arthur, Michael Lawton, Erol Veznedaroglu

AANS Intro to Cerebrovascular Neurosurgery for Residents

- Dates: 4/14/19
- Directors: Christopher Kellner and Mandy Binning

CV Section and SNIS Endovascular Fellows Courses

- Dates: 2/3/19 for CV Section and SNIS dates TBD
- Directors: Justin Mascitelli and Inoa Violiza

Updated on the CV Section website with other training courses:
<http://www.cvsection.org/education/cerebrovascular-courses-137>



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Here are three of the resident courses we have coming up. Information on how to add a course is above.

3C Meeting 2018

Dr. Siddiqui



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3C Meeting 2018

- June 25-28, 2018 Snow King Resort, Jackson Hole, Wyoming
- Co-Chairs: Clemens Schirmer, Imran Chaudry, Joost De Vries
- 3 days – Aneurysms, Stroke, Everything Else
- Complications, New technology & Hot topic debates
- 145 Attendees



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2018 Fall CV Executive Council Meeting is Adjourned: 3:24pm