

Attendees

Gregory Zipfel, Chair

J Mocco, Chair Elect

Babu Welch, Vice Chair

Clemens Schirmer, Secretary

Adnan Siddiqui, Treasurer

Albuquerque, F.	Castillo, L.	Howard, B.	Lavine, S.	Ogilvy, C.	Tjoumakaris, S.
Amar, A.	Cockroft, K.	Huang, J.	Linzey, J.	Osbum, J.	Welch, B.
Amin-Hanjani, S.	Ellis, J.	James, R.	Mack, W.	Pradilla, G.	Woo, H.
Arthur, A.	Fox, C.	Jankowitz, B.	Mascitelli, J.	Russin, J.	Zipfel, G.
Bambakidis N.	Fraser, J.	Kellner, C.	Nakaji, P.	Schirmer, C.	
Bulsara, K.	Gonzalez, F.	Khalessi, A.	Niemela, M.	Siddiqui, S.	

Officer and Guest updates

Minutes from CV Section Meetings & CNS Meeting (Dr. Schirmer)
Treasurer's report (Dr. Siddiqui)

Annual Meeting Updates

2018 CV Sect/SNIS (Dr. Jankowitz)
2018 ISC (Drs. Huang, Kim, and Ducruet)

2018 AANS Meeting (Drs. Jankowitz, Tjoumakaris)
2018 CNS Meeting (Drs. Tjoumakaris, Simon)

Standing Committee/Project Updates

Cerebrovascular Coalition, (Drs. Bambakidis, Cockroft, Amin-Hanjani)
JC Technical Advisory Panel RE: CSC certification (Dr. Bambakidis)
Matrix and Milestones (Dr. Bambakidis)
CNS Education Division (Dr. Bambakidis)
QOD (Drs. Connolly, Mocco)
CAST/Training Standards (Drs. Siddiqui, Day)
Washington Committee (Katie Orrico, Dr. Woo)
Coding & Reimbursement (Drs. Woo, Schirmer)
Rapid Response Committee (Drs. Woo, Khalessi, Mocco)

JGC/CV Section Guidelines Committee (Dr. Khalessi)
National Quality Forum (Dr. Bulsara, Khalessi)
SNIS update (Dr. Arthur)
SVIN Liaison (Dr. Jankowitz)
International Liaison/ ESMINT (Dr. Niemela)
Neuro-Critical Care Society Update (Drs. Amar, Samuels)
YNS Liaison (Dr. Howard)
Brain Attack Coalition (Dr. Huang)
Membership Update (Dr. Mack)
NREF Update (Dr. Cockroft)
Fundraising Committee (Dr. Siddiqui)
Newsletter Committee (Drs. Ducruet, Fox)
MOC Vascular Module (Dr. Siddiqui)
Bylaws/Rules & Regulations Committee (Dr. Schirmer)
Website Committee (Drs. Welch, Du, Simon, et al.)
Nominating Committee (Dr. Lavine)

Robert J Dempsey, MD Cerebrovascular Resident Research Award (Dr. Baskaya)
IAC carotid stent facility accreditation (Drs. Cockroft, Patel)

Old Business Updates

Resident and fellow courses (Drs. Mocco, Kellner, Binning, Veznedaroglu, Arthur)
Update on Traveling Fellowships (Dr. Arthur)
3C meeting (Dr. Siddiqui)
Brain Aneurysm Foundation, BAF/CV Sect C. Getch Research Award (Dr. David)
SIR writing group for Stroke outcome guidelines for endovascular therapy (Drs. Lavine, Khalessi)
AHA Hospital Accreditation Committee (Dr. Hoh)(nothing to report)

New Business

Multi-Society CMMI Stroke model (Dr Mocco, Welch, Schirmer)
FDA Neurological Devices Panel (Dr. Mocco, Welch, Siddiqui, Schirmer)

I.	Call to Order Dr. Zipfel Approval of Minutes from CV EC meeting – Boston, MA Dr. Schirmer	<ul style="list-style-type: none">• Dr. Zipfel called the meeting to order at 10:00 AM• Minutes were presented from CNS CV EC Meeting 2017 –Boston, MA
-----------	--	---

III. Treasurer's Report
 Dr. Siddiqui

- CV Finances are in a healthy Spot
- We continue to Grow
- Liabilities and expenses are stable
- We are under budget on expenses

**AANS/CNS Cerebrovascular Section
 Statement of Financial Position
 For the Six Months Ending Sunday, December 31, 2017**

	Current Year 12/31/2017	Prior Year 12/31/2016
Assets		
Checking & Short Term Investments	240,314	229,196
Accounts Receivable, net of Allowa... Uncollectible Accounts	76,595	73,245
Long-Term Investment Pool, at Mar...	885,208	795,427
Property & Equipment, net of Accum...	0	184
Total Assets	<u>1,202,117</u>	<u>1,098,052</u>
Liabilities and Net Assets		
Liabilities		
Accounts Payable and Current Liabi...	0	19,756
Deferred Dues	<u>65,300</u>	<u>64,092</u>
Total Liabilities	65,300	83,847
Net Assets		
Unrestricted	847,177	831,298
Unrestricted - Donaghy	60,740	57,367
Unrestricted - Galbraith	31,767	30,433
Unrestricted - Resident		(24,380)
Unrestricted - Leussenhop	19,398	19,619
Unrestricted - Drake	10,055	10,099
Unrestricted - Yasargil Lectureship	65,285	63,076
Net Revenue (Expense)	<u>102,396</u>	<u>26,693</u>
Total Net Assets	1,136,817	1,014,204
Total Liabilities and Net Assets	<u>1,202,117</u>	<u>1,098,052</u>

		<p>Administrative Assistance – Budget: \$15,000 Corporate Support Liaison and admin support.</p> <p>Telephone – Budget: \$100 Budgeted cost for conference calls.</p> <p>Volunteer Travel – Budget: \$5,000 Travel for Section leadership and Angela from CNS travel throughout the year.</p> <p>Tours/Transportation – Budget: \$1,400 Based on historical usage in prior years.</p> <p>Staff Coordination – Budget: \$9,470</p> <p>Financial Management \$3,546 Membership Management \$5,568 Development Management \$356</p> <p>Annual Meeting Expenses – Budget: \$0 We have not received the projection budget from Society of NeuroInterventional Surgery.</p> <p>FY 18 – Total Budgeted Expenses \$172,339</p> <p>Investment Earnings: Budget \$0</p> <p>FY 18 – Total Budgeted including Investment Earnings (\$73,025).</p> <p>FY 18 Budget Notes: The section receive four E-blasts for free each year. In average the CV section only used about two E-Blast each Fiscal year. If the section used more than four E-Blasts there will be a charge of \$200 for each E-Blasts additional.</p> <p>FY 18 Budget Questions:</p>
--	--	--

Balance Sheet

Account Receivable: Actual \$15,000

Contributions/Sponsorships	Amounts:	Date Paid:
Toshiba Medical Systems	\$15,000	Waiting on payment

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

***General and Administrative
Revenues***

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

Contributions/Sponsorships	Amounts:
Edge Therapeutics, Inc.	\$5,000
KLS Martin	\$5,000
Microvention	\$15,000
Toshiba Medical Systems	\$15,000

Contributions for Operating Expenses: Budget \$9,114, Actual \$3,301

Financial Management \$2,010
 Membership Management \$1,291

Expenses

Bank Fee: Budget \$1,400, Actual \$288

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

Contributions and Affiliations Budget: \$50,000, Actual \$20,000

Contributions/Sponsorships	Amounts:
NREF	\$20,000

Honoraria & Awards – Budget \$70,000, Actual \$2,000

Honoraria & Awards:	Amounts:
Yasargil Lecture	\$1,000
Donaghy Lecture	\$1,000

Website – Budget \$4,000, Actual \$685

The cost for the website maintenance.

Staff Coordination: Budget \$9,470, Actual \$3,818

Financial Management \$2,010
 Membership Management \$1,291
 Development Management \$517

Budget 2017		
	<u>Total</u>	<u>Budget</u>
Income		
Sponsorships	108,000.00	100,000.00
Exhibit Fees	117,500.00	120,000.00
Registration Fees	109,830.00	130,000.00
Advertising	3,000.00	0.00
Total Income	\$ 338,330.00	\$ 350,000.00
Expenses		
Audio/Visual	29,197.00	30,000.00
Awards/Gifts	0.00	0.00
Consultants & Contractors	42,737.52	42,000.00
Food & Beverage	92,594.15	110,000.00
Lease/Rental	15,000.00	15,000.00
Miscellaneous	0.00	500.00
Postage & Shipping	2,313.87	2,500.00
Printing & Duplicating	6,430.28	7,500.00
Production & Development	2,895.00	3,000.00
Supplies	2,558.70	3,500.00
Telephone, Internet, Utilities	0.00	100.00
Travel, Meals & Lodging	8,694.12	10,000.00
Total Expenses	\$ 202,420.64	\$ 224,100.00
Net Operating Income	\$ 135,909.36	\$ 125,900.00
Indirects - Meeting administration (staff coordination)	\$ 32,000.00	\$ 32,000.00
Total balance	\$ 103,909.36	\$ 93,900.00

<p>VI.</p>	<p>Annual Meetings Updates</p> <p>2018 CV Section Meeting Los Angeles, CA</p> <p>Dr. Jankowitz</p>	<p>2018 AANS/CNS Joint CV meeting January 22/23 Biltmore Hotel</p> <p>Monday, January 22</p> <ul style="list-style-type: none"> ■ Treating small and giant aneurysms ■ Inaugural Dacey Lectureship <ul style="list-style-type: none"> □ Ralph Dacey ■ Dynamic Duos in CV ■ Reception 6:30 pm – 8:30 pm <p>Tuesday, January 23</p> <ul style="list-style-type: none"> ■ Godfathers and Grandfathers in CV ■ The Future of CV Education ■ Honest Consecutive Case Series ■ Presentation of Traveling Fellowship Awards ■ Luessenhop Lecture <ul style="list-style-type: none"> □ Colin Derdeyn ■ BRATs Reunited ■ Next Frontiers in AIS <p>SNIS Dacey Medal-New This Year, funded by contributions over 50K</p>
	<p>2018 ISC Meeting Los Angeles, CA</p> <p>Dr. Huang</p>	<ul style="list-style-type: none"> • Has a great plan, speakers are in place

		Order	Author Block	Presentation Start	Presentation End	Title
		1	William Mack, Los Angeles, CA	1/25/2018 1:30:00 PM	1/25/2018 3:00:00 PM	Moderator
		2	M. Christopher Wallace, Kingston, ON, Canada	1/25/2018 1:30:00 PM	1/25/2018 1:49:00 PM	Counseling and Management of Incidental Arteriovenous Malformations during Pregnancy
		3	Mika Niemela, Helsinki, Finland	1/25/2018 1:49:00 PM	1/25/2018 2:08:00 PM	Management of Ruptured Arteriovenous Malformation during Pregnancy
		4	Babu Welch, Dallas, TX	1/25/2018 2:08:00 PM	1/25/2018 2:27:00 PM	Embolization of Brain Arteriovenous Malformations during Pregnancy: Pros and Cons
		5	Helen Kim, San Francisco, CA	1/25/2018 2:27:00 PM	1/25/2018 2:46:00 PM	Genetic Considerations of AVMs: Role of Gender
		17		1/25/2018 2:46:00 PM	1/25/2018 3:00:00 PM	Discussion
	2018 AANS Meeting New Orleans, LA Dr.'s Simon, Tjoumakaris	Walked through agenda <ul style="list-style-type: none"> • Speakers & Lecturers are locked in • Update on Stem 				
	2018 CNS Meeting Drs. Tjoumakaris, Simon	<ul style="list-style-type: none"> • New Stenting, Bypass • Walked through agenda 				
VII.	Standing Committee Updates					


	Cerebrovascular Coalition/CSC Certification/JC TAP	<ul style="list-style-type: none">• Current Roster:<ul style="list-style-type: none">➤ AAN: Irene Katzan➤ AANS/CNS: NCB (ending Chair term)/Kevin Cockroft➤ ASNR: Josh Hirsch (incoming Chair)➤ SNIS: Don Heck➤ SVIN: Raul Nogueira➤ Staff Support: Washington Office AANS/CNS Katie Orrico (transition to ASNR)➤ Josh Hirsch incoming Chair; rotation of representatives • Working on CAPS, with involvement from Penumbra• Being reviewed by NQC, SNIS Endorsed• Changes are published on their website• Certification is needed, or must meet all criteria• This is a big win but might get pushback• Great Defined Guidelines, will re-engage going forward• Physician centered requirements
	Matrix and Milestones	<ul style="list-style-type: none">• Portal is being demo'd• It will Launch in May at the SNS Meeting• V 2.0 of Milestones is completed, it will be incorporated by ABNS this year




		ROUTINE	COMPLEX	EXPERT		
		Catheter angiography				
			Carotid artery angioplasty and stenting	Endovascular embolization of arteriovenous malformation		
		Decompressive craniectomy for malignant cerebral infarction syndrome	Endovascular thrombectomy for ischemic stroke	Coil embolization of aneurysm with balloon or stent assistance		
		Craniotomy for evacuation of intracerebral hemorrhage	Coil embolization of aneurysm without balloon or stent assistance	Craniotomy for clipping of posterior circulation aneurysm		
		Craniotomy for resection of non-eloquent cavernous malformation	Flow diverting stent placement for aneurysm	Craniotomy for resection of complex arteriovenous malformation		
		Carotid endarterectomy	Radiosurgical treatment of AVM	Extracranial-intracranial bypass		
		Craniotomy for clipping of un-ruptured simple anterior circulation aneurysm	Craniotomy for clipping of ruptured or un-ruptured complex anterior circulation aneurysm			
			Craniotomy or laminectomy for obliteration of dural arteriovenous fistula			
			Craniotomy for resection of eloquent cavernous malformation			
	CNS Education Division	<p>CNS Education</p> <ul style="list-style-type: none"> • Nexus launched in 2017 with 200 cases, 605 of which were vascular • Minority of cases were endovascular-Would like to add more • It has a couple thousand unique users, and will be tied to milestones 				

CNS Nexus Editorial Board

Title	Name	Email
Co-Chair	Nicholas Bambakidis	Nicholas.Bambakidis2@UHhospitals.org
Co-Chair/ Vascular Editor	Peter Nakaji	peter.nakaji@bnaneuro.net
Managing Editor	Maryam Rahman	maryam.rahman@neurosurgery.ufl.edu
Endovascular Editor	Louis Kim	ljkim1@u.washington.edu
Epilepsy Editor		
Functional Editor	Francisco Ponce	francisco.ponce@barrowbrainandspine.com
Pain Editor	Ahmed Raslan	raslana@ohsu.edu
Pediatric Editor	Krystal Tomei	kltomei@gmail.com
Peripheral Nerve Editor	Mark Mahan	mark.mahan@hsc.utah.edu
Pituitary/Endonasal Editor	Garni Barkhoudarian	garni.barkhoudarian@gmail.com
Spine Editor	Daniel Hoh	Daniel.Hoh@neurosurgery.ufl.edu
Trauma Editor	Martina Stippler	mstipple@bidmc.harvard.edu
Tumor Editor	Costas Hadjipanayis	Constantinos.Hadjipanayis@mountsinai.org
Approaches Editor	Michael Link	link.michael@mayo.edu
Editor	Kim Duvall	Kimberly.Duvall@UHhospitals.org
Editor	Simone Dekker	Simone.Dekker@UHhospitals.org


	QOD	<ul style="list-style-type: none"> • Nothing to Report
	CAST Dr. Siddiqui	<ul style="list-style-type: none"> • Endorsed by JACHO • ABNS recognized by all 3 Boards • CAST gives you completion certification • This will have ongoing Annual Requirements, which are agreed upon by all 3 boards • Dr. Riina is rotating off, if interested please email GZ • CAST can reject nominations • 146 Physicians CAST Certifies should all apply • There are always 3 CAST nominations from the Section
	Washington Committee Katie Orrico, Henry Woo	<ul style="list-style-type: none"> • FDA Called Neuro Device Panel: evaluation of clinical study data to support the safety and effectiveness of intracranial aneurysm treatment • Important event with two issues • What get's evaluated • It will be held in a large ballroom with all kinds of people, J. Mocco is the AANS/CNS CV Presenter • Dr. Babu, Siddiqui, Cockcroft, Harbaugh, Schirmer to create small workgroups

AGENDA ITEM	STATUS	
<p>Improve the Health Care Delivery System</p>	<ul style="list-style-type: none"> American Health Care Act (H.R. 1628) passed the House on 5/5/17 Better Reconciliation Act (H.R. 1628) defeated in the Senate on 7/28/17 CHAMPIONING HEALTHY KIDS Act (H.R. 3922) passed the House on 11/3/17 KIDS Act (S. 1827) passed Senate Finance Committee on 10/4/17; reported to full Senate on 12/20/17 	
<p>Support Quality Resident Training and Education</p>	<ul style="list-style-type: none"> Resident physician Shortage Reduction Act (S. 1301) introduced in the Senate, has 5 cosponsors Resident Physician Shortage Reduction Act (H.R. 2267) introduced in the House, has 67 cosponsors 	
<p>Abolish the Independent Payment Advisory Board (IPAB)</p>	<ul style="list-style-type: none"> Protecting Seniors' Access to Medicare Act (S.260) and Protecting Medicare from Executive Action Act (S.251) introduced in the Senate, have a combined 53 cosponsors Protecting Seniors' Access to Medicare Act (H.R. 849) passed the House on 11/2/17 	
<p>Alleviate the Medical Liability Crisis</p>	<ul style="list-style-type: none"> Sports Medicine Licensure Clarity Act (H.R. 302) passed the House on 1/9/17 Protecting Access to Care Act (H.R. 1215) passed the House on 6/28/17 Health Care Safety Net Enhancement Act (S. 527) introduced in the Senate, has 5 cosponsors Health Care Safety Net Enhancement Act (H.R. 548) introduced in the House, has 60 cosponsors Saving Lives, Saving Costs Act (H.R. 1565) introduced in the House, has 33 cosponsors Good Samaritan Health Professionals Act (S. 781) introduced in the Senate, has 3 cosponsors Good Samaritan Health Professionals Act (H.R. 1876) introduced in the House, has 25 sponsors 	
<p>Continue Progress with Medical Innovations</p>	<ul style="list-style-type: none"> Permanent repeal of the medical device tax included in American Health Care Act (H.R. 1628) passed the House on 5/5/17 Medical Device Access and Innovation Protection Act (S. 108) introduced in the Senate, has 25 cosponsors Protect Medical Innovation Act (H.R. 184), introduced in the House, has 263 cosponsors Temporary Moratorium on Medical Device Excise Tax (H.R. 4617), introduced in the House, has 7 cosponsors 	

		AGENDA ITEM		STATUS	
		Restructure Medicare Quality Improvement Programs	<ul style="list-style-type: none"> 2018 MACRA-Quality Payment Program Final Rule provides greater flexibility, reduces complexity and minimizes potential penalties 2018 Medicare Physician Fee Schedule Final Rule reduces PQRS reporting burden and minimizes penalties 		
		Champion Fair Reimbursement	Despite efforts to delay its implementation, as of July 2017, 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		
		Modernize Medicare to a Defined Contribution System	House Speaker Ryan has indicated his desire to continue the conversation on how to improve the Medicare program.		
	Coding and Reimbursement Henry Woo, Clemens Schirmer	<ul style="list-style-type: none"> Skull base codes-AAOS-HNS contacted AANS CNS to develop new codes for skull base that could be used by all societies Draft survey created by AAOS-HNS & sent to Tumor Section CS Stroke-Appendix L will be revised This is in CPT book Housekeeping items There's not enough data for a Cat 1 Code 			
	Rapid Response Committee	<ul style="list-style-type: none"> Nothing to report 			
	Joint Guidelines Committee & CV Section Guidelines Committee	<ul style="list-style-type: none"> Chair: Babu Welch Committees have three year terms that end in September Training is now online Spots are available in 2020-2021 Working on 6 endorsements Started Multi Society in June-Do we want to publish in other journals. If it's in JNS no don't push 			

	National Quality Forum Drs. Bulsara, Khalessi	<ul style="list-style-type: none"> • Nothing to report
	SNIS Update Adam Arthur	SNIS <ul style="list-style-type: none"> • Reviewed Current BOD • Organization is well alighted • SNIS 15th Annual Meeting July 23-27, 2018 in San Francisco, CA • Goal is to enact legislative change in all 50 states • Change would require EMS to take ischemic Stroke Patients with large vessel occlusion to 24/7 hospitals • Summary: <ul style="list-style-type: none"> ➢ Healthy Membership Growth of this multi-disciplinary society ➢ Successful annual meetings and continued involvement with CV Section
	SVIN Update	<ul style="list-style-type: none"> • Nothing to report
	International Liaison Dr. Niemela	<ul style="list-style-type: none"> • Need funding for 6-12 months observership in Helsinki • Resident • \$47/year • Meeting-10 spots for AANS/CNS • Deciding on Topics in February
	Neurocritical Care Society Guideline Update	<ul style="list-style-type: none"> • Nothing to report
	YNS Update	<ul style="list-style-type: none"> • New honored guest luncheon to take place during 2018 AANS meeting. Will take place April 30th from 1p-2p. • 40 spots free in the luncheon • Honored guest will be: TBD

	<p>Brain Attack Coalition Dr. Judy Huang</p>	<ul style="list-style-type: none"> • Hosting a retreat <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>Eligibility</p> <ul style="list-style-type: none"> • In order to be eligible for TSC certification, an organization must have performed mechanical thrombectomy and post-procedure care for at least 15 patients with ischemic stroke in the past 12 months or at least 30 patients over the past 24 months. • All primary neurointerventionists (i.e., those who routinely take call to perform emergency mechanical thrombectomy) at an organization applying for TSC certification or recertification must either be certified by the Committee for Advanced Subspecialty Training (CAST) <u>or</u> meet all of the following criteria: <ul style="list-style-type: none"> • Completed an ACGME-accredited or equivalent residency in neurosurgery, neurology, or radiology; • For neurologists: completed a stroke or neurocritical care fellowship supervised by the ACGME, CAST, or UCNS; or other equivalent oversight body • For radiologists: completed neuroradiology subspecialty fellowship supervised by the ACGME, CAST, or UCNS; or other equivalent oversight body • Completed neuroendovascular procedure training in a CAST-accredited program or a similarly rigorous training program; and • Performed an average of 15 mechanical thrombectomies over the past 12 months or 30 over the past 24 months <ul style="list-style-type: none"> ▪ In evaluating the number of mechanical thrombectomies performed, procedures performed at hospitals other than the one applying for TSC certification can be included in the total </div>
	<p>Membership Committee Update Dr. William Mack</p>	<ul style="list-style-type: none"> • Membership continues to be Strong • Calls to outstanding dues • Continue reaching out to Students • Website Dues structure needs to be reviewed • New member list reviewed

	<p>NREF Update Kevin Cockroft</p>	<ul style="list-style-type: none"> • All EC Should be donating to NREF, create a culture of giving • Section should get behind fundraising • When donating, be specific to CV 																																																						
	<p>Fundraising Committee</p>	<ul style="list-style-type: none"> • Reviewed fund raising goals, encourage 100% participation from officers & EC Members • Standardized awards should be \$1,000 • Resident Research/clinical award \$500 • Current Awards: <ul style="list-style-type: none"> ➢ Drake Lecture: \$1000 ➢ Galbraith Award: \$1000 ➢ Yasargil Lecture: \$1000 ➢ Donaghy Lecture: \$1000 ➢ Lussenhop Lecture: \$1000 ➢ Hopkins Lecture: \$1000 ➢ CV Research Lecture (not yet named): \$1000 <p>Summary of CV Funds:</p> <div data-bbox="552 803 800 889">  </div> <div data-bbox="814 824 1115 911"> <p>THE NEUROSURGERY RESEARCH AND EDUCATION FOUNDATION Summary of CV Funds 12/31/2017</p> </div> <table data-bbox="552 954 1209 1242"> <thead> <tr> <th></th> <th><u>FY14</u></th> <th><u>FY15</u></th> <th><u>FY16</u></th> <th><u>FY17</u></th> <th><u>FY18</u></th> </tr> </thead> <tbody> <tr> <td>Summary of CV Funds</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Charles Drake Fund</td> <td></td> <td>17,500.</td> <td>19,884.</td> <td>22,266.</td> <td>23,266</td> </tr> <tr> <td>CV Traveling Fellowship</td> <td></td> <td></td> <td></td> <td>53,390.</td> <td>103,390</td> </tr> <tr> <td>CV Research Lectureship</td> <td></td> <td></td> <td></td> <td></td> <td>48,750</td> </tr> <tr> <td>Research CV</td> <td></td> <td></td> <td>64,386.</td> <td>79,677.</td> <td>84,829</td> </tr> <tr> <td>Outcome CV</td> <td></td> <td></td> <td></td> <td></td> <td>600</td> </tr> <tr> <td>Education CV</td> <td></td> <td></td> <td></td> <td></td> <td>1,017</td> </tr> <tr> <td>Total of CV Funds</td> <td>0.</td> <td>17,500.</td> <td>84,270.</td> <td>155,333.</td> <td>261,852</td> </tr> </tbody> </table>		<u>FY14</u>	<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.	23,266	CV Traveling Fellowship				53,390.	103,390	CV Research Lectureship					48,750	Research CV			64,386.	79,677.	84,829	Outcome CV					600	Education CV					1,017	Total of CV Funds	0.	17,500.	84,270.	155,333.	261,852
	<u>FY14</u>	<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.	23,266																																																			
CV Traveling Fellowship				53,390.	103,390																																																			
CV Research Lectureship					48,750																																																			
Research CV			64,386.	79,677.	84,829																																																			
Outcome CV					600																																																			
Education CV					1,017																																																			
Total of CV Funds	0.	17,500.	84,270.	155,333.	261,852																																																			

Fundraising Report:

Display Name	Fiscal Year	Fund	Pledge	Donation Received	Award Given Out	Interest Earned	Grand Total
Charles Drake Fund - This fund was established in Dec. 2014. Monies in the Charles Drake HYM Fund are earmarked for CV Outcomes project through NeuroPoint Alliance (NPA).							
H. Hunt Batjer, MD, FAANS	2015	Charles Drake HYM Fund	\$2,500.00	\$2,500.00			
Robert E. Harbaugh, MD, FAANS			\$2,500.00	\$2,500.00			
Gary K. Steinberg, MD, PhD, FAANS			\$2,500.00	\$2,500.00			
AANS/CNS Cerebrovascular Section			\$10,000.00	\$10,000.00			
H. Hunt Batjer, MD, FAANS	2016	Charles Drake HYM Fund	\$2,500.00	\$2,500.00			
Interest Earned FY16						(\$116.00)	
Gary K. Steinberg, MD, PhD, FAANS	2017	Charles Drake HYM Fund	\$1,000.00	\$1,000.00			
Interest Earned FY17						\$1,382.00	
Stephen P. Lownie, MD, FRCSC, FAANS	2018	Charles Drake HYM Fund	\$1,000.00	\$1,000.00			
Interest Earned FY18							
Charles Drake Total:			\$21,000.00	\$22,000.00		\$1,266.00	\$23,266.00

CV Section EC Meeting
 January 22, 2018
 Los Angeles, CA

CV Research Lectureship - This newly-created Cerebrovascular Research Lectureship is an opportunity to honor a luminary in our field (Ralph G. Dacey, Jr., MD, FAANS) during the section's Annual Meeting. Distributions from this fund will be used to finance the lectureship						
Robert L. Grubb, Jr., MD, FAANS(L)				\$1,000.00	\$1,000.00	
Bruce A. Kaufman, MD, FAANS				\$3,000.00	\$3,000.00	
Tae Sung Park, MD, FAANS				\$5,000.00	\$5,000.00	
Srinivas K. Prasad, MD, FAANS				\$5,000.00	\$5,000.00	
Gregory J. Zipfel, MD, FAANS				\$5,000.00	\$5,000.00	
Michael A. Vogelbaum MD, PhD, FAANS				\$500.00	\$500.00	
Sarah Kathleen Bandt, MD				\$250.00	\$250.00	
Jon T. Willie, MD, PhD				\$1,000.00	\$1,000.00	
Wilson Z. Ray, MD, FAANS				\$5,000.00	\$5,000.00	
Robert L. Grubb, Jr., MD, FAANS(L)				\$1,000.00	\$1,000.00	
Matthew A. Howard III, MD, FAANS				\$1,000.00	\$1,000.00	
David D. Limbrick, Jr., MD, PhD, FAANS				\$2,500.00	\$2,500.00	
Colin P. Derdeyn, MD				\$1,000.00	\$1,000.00	
H. Hunt Batjer, MD, FAANS				\$2,500.00	\$2,500.00	
Eric Claude Leuthardt, MD, FAANS				\$500.00	\$500.00	
Roberto C. Heros, MD, FAANS(L)				\$500.00	\$500.00	
Matthew D. Smyth, MD, FAANS				\$500.00	\$500.00	
Robert E. Harbaugh, MD, FAANS				\$500.00	\$500.00	
DeWitte T. Cross III, MD				\$1,000.00	\$1,000.00	
Michael R. Chicone, MD, FAANS				\$1,000.00	\$1,000.00	
Eric W. Sherburn, MD, FAANS				\$1,000.00	\$1,000.00	
Joshua William Osburn, MD				\$1,000.00	\$1,000.00	
Steven L. Giannotta, MD, FAANS				\$1,000.00	\$1,000.00	
John H. Sampson, MD, PhD, FAANS				\$500.00	\$500.00	
Stuart S. Kaplan, MD, FAANS				\$500.00	\$500.00	
Albert H. Kim, MD, PhD, FAANS				\$500.00	\$500.00	
Robert F. Spetzler, MD, FAANS				\$1,000.00	\$1,000.00	
Christopher J. Moran, MD				\$5,000.00	\$5,000.00	
Chester Kossman Yarbrough, MD				\$500.00	\$500.00	
Interest Earned FY 18						
CV Research Lecture Total:				\$48,750.00	\$48,750.00	\$0.00

CV Traveling Fellowship - For this fund, the NREF has a signed contract and payment from Medtronic. Confirmation pending from MicroVenton.							
MicroVenton, Inc.	2017	CV Traveling Fellowship	\$50,000.00	\$50,000.00			
Medtronic Neurovascular			\$50,000.00	\$50,000.00			
Interest Earned FY 17						\$3,390.00	
CV Traveling Fellowship Total:			\$100,000.00	\$100,000.00		\$3,390.00	\$103,390.00

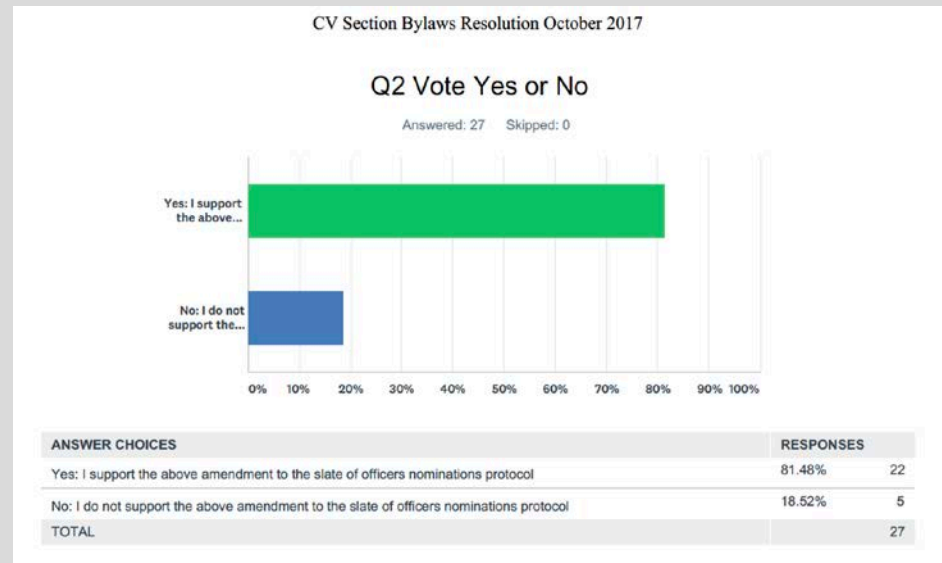
Education-CV							
Edgar M. Carrasco, MD, IFAANS	2018	Education-CV	\$17.00	\$17.00			
Kevin M. Cockroft, MD, FAANS			\$1,000.00	\$1,000.00			
Interest Earned FY 18							
Education-CV Total:			\$1,017.00	\$1,017.00		\$0.00	\$1,017.00

Outcome-CV							
Clemens M. Schirmer, MD, PhD, FAANS		Outcomes-CV	\$600.00	\$600.00			
Outcome-CV Total:			\$600.00	\$600.00		\$0.00	\$600.00

Research-CV - Monies donated "in memory of Kate Carney" are earmarked for an NREF Research Grant in AVM. Donations from Dr. Arvind Ahuja's \$100,000 pledge (2016-2020) are for an NREF Research Grant named for Nick Hopkins with match from CV section. \$25,000 in Unrestricted Research-CV funds for FY 2016 were used with a match to provide a \$40,000 research grant. Interest earned is for all donations to "Research-CV" cumulatively.

Display Name	Fiscal Year	Fund	Pledge	Donation Received	Award Given Out	Interest Earned	Grand Total
Interest Earned FY16						(\$199.00)	
Interest Earned FY17						\$7,971.00	\$7,772.00
Interest Earned FY18							
Arvind Ahuja, MD, FAANS	2016	Research-CV (Unrestricted)	\$25,000.00	\$25,000.00			
Kevin M. Cockroft, MD, FAANS	2017	Research-CV (Unrestricted)	\$1,000.00	\$1,000.00			
USC Dept. of Neurological Surgery	2018	Research-CV (Unrestricted)	\$1,250.00	\$1,250.00			
Clemens M. Schirmer, MD, PhD, FAANS		Research-CV (Unrestricted)	\$400.00	\$400.00			
Jacques J. Morcos, MD, FAANS, FACS		Research-CV (Unrestricted)	\$1,000.00	\$1,000.00			
Luciano Dos Santos Donati		Research-CV (Unrestricted)	\$2.00	\$2.00			
Anil Nanda, MD, MPH, FAANS, FACS		Research-CV (Unrestricted)	\$1,000.00	\$0.00			
Arthur L. Day, MD, FAANS, FACS		Research-CV (Unrestricted)	\$2,500.00	\$2,500.00			
Research-CV (Unrestricted) Total:			\$32,152.00	\$31,152.00		\$0.00	\$31,152.00
Arvind Ahuja, MD, FAANS	2016	Research-CV (N. Hopkins grant)	\$20,000.00	\$20,000.00			
Arvind Ahuja, MD, FAANS	2017	Research-CV (N. Hopkins grant)	\$20,000.00	\$20,000.00			
Nick Hopkins Award	2017				(20,000.00)		
Research-CV (Nick Hopkins grant) Total:			\$40,000.00	\$40,000.00	(20,000.00)	\$0.00	\$20,000.00

		Display Name	Fiscal Year	Fund	Pledge	Donation Received	Award Given Out	Interest Earned	Grand Total
		John D. Parker	2016	Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		Edward G. Plaszek, Jr.		Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		Hewitt Shaw, Jr.		Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		James Slater		Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		Brian Spaly		Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		Bob Carney		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		William F. Chandler, MD, FAANS(I)		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Jim Doan		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Martha Hardy		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Denise Illich		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		James Lites		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Allison Prince		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Margaret Spaly		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Steven Trowen		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		David Zodikoff		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Anonymous Anonymous		Research-CV (K. Carney/AVM)	\$500.00	\$500.00			
		Tom Carney		Research-CV (K. Carney/AVM)	\$1,000.00	\$1,000.00			
		Bill Nygren Foundation		Research-CV (K. Carney/AVM)	\$1,000.00	\$1,000.00			
		Baker & Hosteller LLP	Research-CV (K. Carney/AVM)	\$1,000.00	\$1,000.00				
		Joseph R. Linzey, BS	2017	Research-CV (K. Carney/AVM)	\$20.00	\$20.00			
		Joyce Kane		Research-CV (K. Carney/AVM)	\$50.00	\$50.00			
		Rocky River City School District		Research-CV (K. Carney/AVM)	\$250.00	\$250.00			
		River Run For A Cause		Research-CV (K. Carney/AVM)	\$6,000.00	\$6,000.00			
		Research-CV (K. Carney/AVM) Total:			\$25,905.00	\$25,905.00		\$0.00	\$25,905.00
	Newsletter Committee	<ul style="list-style-type: none"> Nothing to Report 							
	MOC Vascular Module	<ul style="list-style-type: none"> Nothing to Report 							
	Bylaws/Rules & Regulations Committee Update Robert F. James Stacey Wolfe Alex Spiotta	<ul style="list-style-type: none"> Reviewed timeline for recent bylaws change Bylaws need approval by AANS/CNS Emails have gone out for this approval, CNS has added it to their agenda 							



Approved Amendment to CV Section Bylaws

Article V Section 11

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

...

4) December 15 of the year preceding election. Qualified candidates for each office are confirmed. Following discussion and voting by the Nominating Committee, the Chair of the nominating committee shall submit, in writing, the proposed candidates for office and their statements of candidacy to the general membership for consideration. The slate of officers must consist of at least one candidate per post but consideration should be given to offer the membership more than one candidate for the position of Secretary or Treasurer and multiple candidates for Member-at-Large and Nominating Committee positions if more than one qualified candidate is available.

changes to

4) December 15 of the year preceding election. Qualified candidates for each office are confirmed. Following discussion and voting by the Nominating Committee, the Chair of the nominating committee shall submit, in writing, the proposed candidates for office and their statements of candidacy to the general membership for consideration. The slate of officers must consist of at least one candidate per post but consideration should be given to offer the membership more than one candidate for the position of Secretary or Treasurer and multiple candidates for Member-at-Large and Nominating Committee positions if more than one qualified candidate is available.

	Website Committee	<ul style="list-style-type: none"> • Resident added to website committee • # of users is stable • Website traffic has been increased by Twitter usage • Reviewed top pages visited
	Nominating Committee	<ul style="list-style-type: none"> • Four spots are open on the Nominating committee, there's a meeting tomorrow
	Robert J Dempsey, MD Cerebrovascular Research Award Mustafa Baskaya	<ul style="list-style-type: none"> • Two Dempsey award winners this year: <ul style="list-style-type: none"> ➢ Sean Polster, MD: University of Chicago, Project was "Epithelial Barrier Dysfunction in CCM Disease" ➢ Tristan Stani, MD: OHSU, Project was "Is restoration of Glymphatic Function following SAH a potential treatment strategy to ameliorate the effects of delayed cerebral ischemia?"
	IAC carotid stent facility accreditation standards Kevin Cockroft, Aman Patel	<ul style="list-style-type: none"> • Request for research proposals is coming out in upcoming weeks • IAC is interest in proposal to study the impact of accreditation on outcomes of importance to patients, clinicians, and payors
VIII.		<i>Old Business</i>
	Resident & Fellow Endovascular Courses	<ul style="list-style-type: none"> • Nothing to report
	Update on Travelling Fellowship	<ul style="list-style-type: none"> • Industry funding from Medtronic & Microvention • Need 2 new appointees for 2019 to present at the 2019 CV Meeting • Discussed potential for adding more sponsored travelling fellowships • 2019 Committee is: <ul style="list-style-type: none"> ➢ Clemens Schirmer & Adam Arthur (co-chairs) ➢ Chrisph Griessenauer ➢ Brian Jankowitz ➢ Joshua Osbun

	3C Meeting	<ul style="list-style-type: none"> • Moving location Back into town • June 25-28, 2018, Snow King Resort, Jackson Hole, WY • Co-Chairs: Clemens Schirmer, Imran Chaudry, Joost De Vries
	Brain Aneurysm Foundation/C. Getch Research Award	<ul style="list-style-type: none"> • Nothing to report
	SIR Writing Group for Stroke outcome Guidelines for Endovascular Therapy Lavine, Khalessi, Schirmer	<ul style="list-style-type: none"> • Accepted for publication in the JVVIR, Issue not yet assigned • JNIS asked to Re-Publish
	AHA Hospital Accreditation Committee	<ul style="list-style-type: none"> • Nothing to Report
IX.		<i>New Business</i>
	Multi Society CMMI Stroke Model	<ul style="list-style-type: none"> • Stav Washington, Simon-CNS is done NCC • MOU for Andema is in the works

		<p>Time to Transform Stroke Care: A Call to Action LVO Stroke Demonstration Model for CMMI</p> <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"> <p>Demonstration Goals</p> <ul style="list-style-type: none"> • Improve quality of care and health outcomes for patients; • Improve appropriate access to MT procedures based on standards of care; • Mitigate the long-term clinical effects of stroke; and • Result in cost savings across the overall health care system, particularly in Medicare. </div> <p style="background-color: #ADD8E6; padding: 5px; text-align: center; margin-top: 10px;">A patient's access to the right care should not be a matter of chance, but should be a matter of policy.</p>
<p>FDA Neurological Devices Panel</p>		<p style="text-align: center;">March 1. DC North/Gaithersburg</p> <div style="border: 1px solid gray; padding: 10px;"> <p>61574 Federal Register / Vol. 82, No. 248 / Thursday, December 28, 2017 / Notices</p> <hr/> <p>dialing 888-946-7207, passcode: 5023213. A total of 200 lines will be available. To register for this call, please go to www.cdc.gov/hicpac</p> <p>DATES: The meeting will be held on February 15, 2018, 12:00 p.m. to 2:00 p.m., EST.</p> <p>ADDRESSES: Teleconference Number: 888-946-7207, passcode: 5023213</p> <p>FOR FURTHER INFORMATION CONTACT: Erin</p> <p style="text-align: center;">DEPARTMENT OF HEALTH AND HUMAN SERVICES</p> <p style="text-align: center;">Food and Drug Administration [Docket No. FDA-2017-N-6888]</p> <p style="text-align: center;">Neurological Devices Panel of the Medical Devices Advisory Committee; Notice of Meeting</p> <p>AGENCY: Food and Drug Administration, HHS.</p> <p style="text-align: right; border: 1px solid yellow; padding: 2px;">Effectiveness of intracranial aneurysm treatment devices and factors that can affect clinical outcomes such as aneurysm morphology, size, and location in the neurovasculature. FDA is also convening this committee to seek expert opinion on the scientific and clinical considerations relating to the clinical trial design that may be relevant to the determination of safety and effectiveness for these devices. FDA intends to make background</p> <p style="text-align: center;"> Gregory Zipfel, MD J. Mocco, MD (AANS) Adnan H. Siddiqui, MD Clemens M. Schirmer, MD Babu Welch, MD Robert Harbaugh, MD </p> </div>
<p>Meeting Adjourned</p>		<ul style="list-style-type: none"> • Meeting adjourned at 1:17 pm