**Attendees**

**Sean Lavine, Chair**

**Kevin Cockroft, Chair Elect**

**Ketan Bulsara, Vice Chair**

**J Mocco, Secretary**

**Gregory Zipfel, Treasurer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Amar, A | David, C | Huang, J | Ogilvy, C | Tjoumakaris, S |
| Arthur, A | Fargen, K | Jankowitz, B | Patel, A | Welch, B |
| Bederson, J  | Friedlander, R | Lavine, S | Prestiagiacomo, C | Wolfe, S |
| Bell, R | Greissenauer, C | MacDonald, J | Riina, H | Woo, H |
| Bulsara, K | Grande, A | Mack, W | Schirmer, C | Zipfel, G |
| Carlson, A | Hasan, D | Mocco, J | Siddiqui, A |  |
| Chen, P. Roc | Hoh, Brian | Nakaji, P | Singer, J |  |
| Cockroft, K | Howard, B | Niemela, M | Starke, B |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

**Annual Meeting Updates**2016 AANS Meeting (Drs. Arthur, Jankowitz)
2016 CNS Meeting (Drs. Jankowitz, Stavropoula)
2017 CV Sect/SNIS (Drs. Arthur and James)
2017 ISC (Drs. Huang, Kim, and Ducruet)

**Standing Committee/Project Updates**

QOD (Drs. Connolly and Mocco)

CAST/Training Standards (Drs. Siddiqui and Day)

Washington Committee (Katie Orrico & Dr. Woo)

Coding & Reimbursement (Drs. Woo and Schirmer)

Rapid Response Committee (Dr. Woo, Khalessi and Mocco)

JGC/CV Section Guidelines Committee (Dr. Khalessi)

National Quality Forum (Dr. Cockroft, Bulsara and Khalessi)

Cerebrovascular Coalition, (Drs. Bambakidis, Cockroft, Amin-Hanjani,)

SNIS update (Dr. Albuquerque and Prestigiacomo)

SVIN Liaison (Dr. Jankowitz)

International Liaison/ ESMINT (Dr. Niemela)

Neuro-Critical Care Society Update (Dr. Samuels)

YNS Liaison (Dr. Brian Howard)

Brain Attack Coalition (Dr. Huang)

Membership Update (Dr. Mack)

NREF Update (Dr. Zipfel and Dr. Groff, Peter Kuhn, & Cathy Powers)

Fundraising Committee (Dr. Zipfel)

Newsletter Committee (Dr. Bulsara and Ducruet)

Curriculum Development and Education Committee (Dr. Bendok)

MOC Vascular Module (Drs. Bendok and Siddiqui)
Matrix and Milestones (Dr. Bambakidis)
Bylaws/Rules & Regulations Committee (Dr. Schirmer)
Website Committee (Drs Welch, Du, et al.)
Nominating Committee (Dr. Hoh)

**Old Business Updates**

Resident and fellow courses (Drs. Mocco, Mack, Veznedaroglu, Arthur)

IAC carotid stent facility accreditation standards (Drs. Cockroft & Patel)

3C meeting (Dr. Siddiqui)

Brain Aneurysm Foundation, BAF/CV Sect C. Getch Research Award (Drs David & Zipfel)

**New Business**

SIR writing group for Stroke outcome guidelines for endovascular therapy (Lavine, Khalessi)

AHA Hospital Accreditation Committee (Hoh)

|  |  |  |  |
| --- | --- | --- | --- |
| **I.** | **Call to Order**Dr. Sean Lavine**Approval of Minutes from CV EC meeting – Los Angeles, CA**Dr. J. Mocco | * Dr. Lavine called the meeting to order at 1:06 pm.
* Minutes were presented from CV EC Meeting 2016 – Los Angeles, CA
 | **Motion to approve minutes was seconded and unanimously approved by majority** |
| **II.** | **CNS Annual Meeting Update** Dr. Schirmer on behalf of Dr. Lonser | * Dr. Schirmer provided an update on the 2016 CNS Annual Meeting in San Diego
* Honored Guest: Edward H. Oldfield, MD, FACS
* Featured speakers: Steve Wozniak, Billy Beane, Daniel James Brown
* New items: Operative Neurosurgery, live telemedicine and 3D printing; Clinical Trials year-in-review sessions; Guidelines sessions; Symposia; and Rapid-exchange Oral Presentations
* Oral Board Prep Course offered September 24-25, 2016 in San Diego
 |  |
| **III.** | **President’s Report**Dr. Sean Lavine | * Introduction of new CNS staff member for administrative support
* Confirmed $15K donation to the Chris Getch Fellowship
 |  |
| **IV.** | **Treasurer’s Report**Dr. Gregory Zipfel  | * Dr. Zipfel reported an overall financial health of the organization
* Waiting for 2016 Annual Meeting numbers and 2017 projections, but expecting a deficit of 30K
* The reduction in revenue is due to website and depreciation – this should end after next year – the Getch Award and other award commitments and adding CNS staff report
 |  |
|  | **SNIS Update**Dr. Charles Prestigiacomo | * SNIS doing well, healthy
* Working with the Joint Sections very positive and strong
* Jt. Section meeting in February - 535 Attendees / 300 Physicians
* Finances not forwarded yet – will be provided in next month or so
* Movement where we overlap with Jt. Sections - NBQI – doing well, ramp up programs and institutions
* Acute Ischemic Stroke Module – A year old
* 47K elements / 300 patients
* Dr. Lavine – have an MOU needs to be renewed after 2017
* MOU for meeting to extends after Annual Meeting 2017
* Dr. Prestigiacomo wishes to continue to help to compete in weight class
* Dr. Mocco questioned timing of getting SNIS funding – will rely on Dr. Prestiagiacomo to be Liaison and Dr. Prestigiacomo agreed
* Dr. Zipfel commented on history, better recently and working to get payments in sooner
 |  |
| **V.** | **Annual Meeting Updates****2016 AANS Meeting Update****Dr. Arthur /J** | * 2016 AANS Annual Meeting - “Neurosurgery Leading the Way”Chicago, Il, 4/30-5/4 CV Section Program Highlights:
* Yasargil Lecture- Steve Gianotta
* Donaghy Lecture- Bill Couldwell
* Debate on BRAT Interpretation- Robert Spetzler vs. Andy Molyneux
* Abstracts – including winner of WINS abstract
* Dr. Lavine reminder – CV Business Meeting – Tuesday at 5:00 pm
 |  |
|  | **2016 CNS Meeting**(Drs. Jankowitz, Stavropoula) | * Monday & Tuesday afternoon meetings 3:15 - 4:45
* Abstract heavy
* Dr. Cockcroft’s invited guest – Dr. Steinberg
* CAST update
* Optimal CV team
* 3 PIs Intracranial Hemorrhage Trials
* Dr. Zipfel commented on lower abstract number – forum
* Dr. Wolfe provided details of CNS forum – better if more judges available, increased 3-minute rapid fire presentations
* Dr. Zipfel stated that they should consider for CV meeting
* Dr. Mocco offered significant presentations have been offered, including rapid fire
* Dr. Nakaji gave history and issues with bottlenecking, timing and number of judges
 |  |
| **VI.** | **2016 CV Sect/SNIS Meeting**(Drs. Arthur and James)**Standing Committees****2016 ISC**(Dr. Cockroft, Mack and Welch) | * Dr. James just appointed, early in the process nothing to report
* Dr. Mocco offered that meeting will be held in Houston
* Discussion around separate hotels and difficulties of overall meeting logistics
* Dr. Mack suggests building long term relationship to iron out this problem
* Dr. Mack offered that mechanism has been set in motion to maintain representation at ISC, CV at risk of losing – look to have 2 representatives in perpetuity and 1 joint CV/SNIS liaison – Drs. Huang, Kim, Ducruet – commended Dr. Lavine for his tireless work on this effort
* Dr. Lavine – provided information about new staggering approach to terms, to offer continuity
* Dr. Mocco verified that history being transferred to new team
 |  |
|  | **QOD**(Drs. Connolly, Mocco)**CAST/Training Standards**(Drs. Siddiqui and Day)  **Washington Committee** (Dr. Woo, Katie Orrico)**Rapid Response Committee** **& Coding & Reimbursement (Drs. Woo, Vates and Schirmer)****Joint Guidelines Committee/CV Section Guidelines Committee** **(Dr. Khalessi)****National Quality Forum**(Drs. Cockroft and Khalessi)**Cerebrovascular Coalition/CSC Certif/Abbott CMS Coverage**(Dr. Bambakidis, Cockroft, Amin-Hanjani, Wilson)**SVIN Liaison**(Dr. Jankowitz)**International Liaison/ESMINT**(Dr. Niemela)**YNS Liaison** (Dr. Howard)**Neuro-Critical Care Society Update** (Dr. Amar)**Brain Attack Coalition** (Dr. Huang)**Membership Update** (Dr. Mack)**NREF Update**(Drs. Groff and Zipfel)**Fundraising Committee** (Dr. Zipfel)**Newsletter Committee** (Dr. Ducruet)**Curriculum Development & Education Committee**(Dr. Bendok)**MOC Vascular Module**(Dr. Siddiqui) **Matrix and Milestones Update**(Dr. Bambakidis**)****Bylaws/Rules & Regulations Committee Update**(Dr. Schirmer)**Website Committee Update**(Drs. Welch and Du)**Nominating Committee**(Dr. Hoh) | * Dr. Mocco stated name change from N2QOD to QOD to be broader and more inclusive
* 666 patients enrolled in the endovascular QOD with the majority of these cases are split between a few centers – over 1000 by next meeting
* Provided QOD website overview
* Only 12 centers participating, imperative that CV members engage their centers for participation – survey was sent
* Dr. Lavine seconds this push
* Dr. Siddiqui offered that CAST process was rolled in the fall – 100 applications
* Get practice track applications in – straight forward
* Final manuscript editing by Dr. Day- Sent to all neurological/neurosurgical societies for endorsement-gives clear parameters for fellowships – neuro-intervention
* CAST – 2 Processes
	+ Accreditation of programs 16 vs. ACMGE 2
	+ Individual certification over 100 applications
* Dr. Mocco important to generate momentum with non-neurosurgical colleagues – in danger of languishing
* Dr. Lavine suggests using CV liaisons from SNIS/Neurology society to assist
* Dr. Siddiqui suggests link from website to Senior society page – Dr. Welch confirmed
* Article in Boston Globe – Concurrent Surgery at Mass Gen Hospital
* Senate Finance Committee submit letter requesting information on definition
* ACS submitted letter to Congress – nothing different, Surgeon must be present for critical portion of surgery or must assign to another attending physician
* Data on global surgeries – MACRA – Get rid of 10 and 90 day global codes– will result 20 - 35% reduction in CMS collections
* Need to come up with a mechanism to collect data for work after operation
* Dr. Schirmer offered CSNS resolution submitted – voted down – argument that CMS does not believe data – CV needs to shape conversation/data independently, work in progress

Dr. Woo stated that 2016 Medicare fee schedule published * Discrepancy RUC and CMS – outpatient procedures -Refinement panel – unanimous support from all subspecialties – results of vote not out yet
* 2017 proposed fee schedule in July, final in November
* Discussion of mechanical thrombectomy

(see slide for updated codes)Dr. Mocco spoke on behalf of Drs. Khalessi and Cockroft, update forthcoming – guidelines meeting in progress concurrent to CV EC meeting Dr. Bulsara offered meeting last month – 2 measures endorsed* 45 minutes CT scan
* Nimodipine for 21 days

Will go to CMS and respective societies for commentDiscussion – Drs. Mocco/Lavine, should we be more concerned moving forwardDr. Mocco spoke on behalf of Dr. Amin-Hanjani* CVC document- calls out CSC criteria, lack of quantity requirements for open procedures, being vetted
* Dr. Lavine offered the CV section has provided edits, now off to other subspecialties
* No current update/report

Discussion on attendance by reciprocal liaisons at meetings – Dr. Mocco asked that Dr. Jankowitz work to ensure this happens in future * Names of AANS/CNS speakers and titles confirmed for EANS Annual Meeting in Athens and ESMINT (European Society of Minimally Invasive Neurological Therapy) joint CV meeting in France
* Pursuing having observers and fellows participate from both sides
* Dr. Lavine commented on the value of this continued agenda, and thanked Dr. Niemla
* Dr. Mocco offered background on US introductory resident course, Australians and Europeans commented on value, possibly include exposure/experience at EANS courses

 * Dr. Howard reported on Initiatives and Updates of the YNS Committee
* Continued focus on medical chapters and collaboration with sections
* Dr. Lavine would like Dr. Howard to work to get word out about CV

 Membership for medical students – Dr. Howard agreed* Dr. Amar reported on SNIS Joint Section meeting- controversy about statement in EVD document- lack of studies supporting one specialty over the other - follow up call, document already published, education content not affirmed, might be updated after CLEAR trial, might be opportunity to comment
* Next project targeted temperature management
* Nothing to report
* Dr. Mack reported the membership is healthy, growing
* Will speak to Dr. Howard regarding YNS issues – CV Medical Student
* enrollment up to 45
* Getting word out about membership
* Update on new / reinstated members
* Dr. Groff, Chair of Development Committee for NREF, wants to ensure that NREF is responsive to CV needs
* With new improvements, sections have ability to use mechanism within NREF while maintaining control over individual finances – example Honor Your Mentor program
* NREF has gone through a lot of transition, now soliciting section input on grants scoring and funding
	+ Dr. Lavine commented on the importance of continued collaboration and how valuable this has been for CV

• Dr. Zipfel reported on NREF projectsJCVS support for NREF CV Research Grant ($20K)* 2015-16 winners of NREF awards include 2 CV proposals
* Ananth Vellimana (Washington University in St. Louis)
* Visish Srinivasan (Baylor)

2016-17 award – Will recognize Arvind Ahuja for his $20k donation to NREF for CV *Institutional memory – passed on to Dr. Arthur – ensure money spent as outlined** Section Research Grant
* Signage at 2017 annual meeting
* Slide at plenary session of the 2017 annual meeting
* Acknowledgment at donor reception of the 2017 annual meeting

Develop CV clinical trials fellowship with NREF* Options under consideration
* Industry sponsored (expensive)
* SNS Research Committee developing proposal for Neurosurgery Clinical Trials Training grant for consideration by NIH (Chiocca)
* Dr. Mocco supports this idea strongly, critically important – discussion on support and development of connections for fellows
* Dr. Zipfel reported on

Fundraising Goals* + Research awards
	+ $30,000 – Dempsey Research Award (2 - $15K awards)
	+ $20,000 – NREF Research Award (1 award)
	+ $15,000 – CNS Foundation Christopher C. Getch Research Award (1 award)
	+ $5,000 – BAF / Christopher C. Getch Research Award (1 award)
	+ $7,500 – DePuy Synthes CMF Resident Research Award (3 - $2500 awards)

Fundraising Status* Contract status
* Toshiba ($15k/year x 5 years; year 2 of agreement)
* MicroVention ($15k/year x 2 years; year 2 of agreement)
* DePuy Synthes ($7500/year; verbal commitment for annual renewal)
* Dr. Lavine encouraged members to think about ways they can work with industry partners to increase funding.
* Dr. Ducruet reported that the next newsletter will go out in July
	+ No update
	+ Dr. Siddiqui gave an update on the vascular MOC textbook published Thieme
	+ New proposal, subspecialty in endovascular certification– ABNS & Greg Thompson to put together exam
	+ Dr. Hoh offered comments about certification and that the 10 year cognitive exam for MOC going away
	+ Nothing to report
	+ Nothing to report

Slides included:Have been presented to the membership in accordance with article XIII of the rules and regulations and approved with a 93% approval rating.CoveringClarification of Officer positions, composition of Executive council and termsClarification and standardization of the eligibility and duties of officer positions. Before being eligible, members mustMeeting chairs have to be CV Section appointed, not SNISISC committee members have to serve full 3 year term and be CV Section appointedStanding Committee Chairs have to serve full 3 year termMembers-At-Large have to serve full 3 year termFor Chair-Elect/Vice-Chair only – have completed Senior Officer termClarification of the language describing the duties of the Secretary of the Section in accordance to the language used in the AANS bylawsClarification of the election schedule and processClarification of presence of members at the Executive MeetingsAddition of terms and elevation of several ad-hoc committees to standing committeesApproved by AANS 9/21/2015, CNS approval pending 9/25/2015. Nothing to report * Dr. Welch reported that they are trying to push more patients to the website
* Stats of site were presented – spikes around holidays, newsletter and meetings
* Dr. Du offered that the site would be more meaningful and comprehensive regarding the meeting if they could get information and preliminary program earlier.
* Dr. Mocco suggested a demo session of the website – target done in 9 months
* Dr. Lavine suggested that they add slides between sessions at meetings
* Dr. Hoh suggested linking websites with BAF
* Dr. David commented on working with Brain Aneurysm Foundation to point users to CV – he will report back to Dr. Mocco
* Dr. Welch stressed importance of dashboard to keep track of stats, SSO with AANS and encouraging members to use the site
* Dr. Hoh presented update on the electronic nominations
* 387 ballots sent
* Voting period: January 15– February 15, 2016
* 124 voted (32%)
* Results
	+ Chair-elect: Greg Zipfel (Washington Univ)
	+ Vice Chair: Carlos David (Lahey Clinic)
	+ Treasurer: Adnan Siddiqui (Univ of Buffalo)
	+ Member-At-Large: Peter Nakaji (Barrow Neuro Inst)
	+ Nominating Committee: Adam Arthur (Semmes-Murphy)
* Rotating off of nominating committee
* Babu Welch
* Robert Friedlander
 |  |
| **VII.** | Old Business**Resident & Fellow Courses** (Drs. Mocco, Mack, Veznedaroglu and Arthur)**IAC – Carotid stent facility accreditation standards** (Drs. Cockroft and Albuquerque)**3C Meeting** (Dr. Siddiqui)**Brain Aneurysm Foundation, BAF/CV Section C. Getch Research Award** (Drs. David and Zipfel) | * Dr. Mocco reported that Cerebrovascular Course for Junior Residents
	+ At AANS and CNS Annual Meetings
* Endovascular and Open Vascular Techniques for Senior Residents
	+ MERI, Memphis TN, October 7-8, 2016
* SNIS/CV Section Course for Junior Fellows
	+ At CV Section and SNIS Annual Meetings
* AANS/SNIS/SVIN Endovascular Techniques for Senior Fellows
	+ MERI, Memphis, TN, September 16-17, 2016
* Nothing to report on site
* Slides included
* IAC Research Committee seeks to support innovative and meritorious research relevant to accreditation and quality improvement.
* Interested individuals are encouraged to submit proposals that advance the IAC Research Committee’s mission of “Strengthening Accreditation through Research.”
* Awarding grants up to a maximum of $75,000 (including institutional overhead). Awards are for one year.
* Application process involves a Letter of Intent, and if accepted, a full proposal
* 2016 IAC Research Award Deadlines/Call for proposals – January 2016
	+ Letter of Intent submissions due – March 1, 2016
	+ Notification of Letter of Intent decision – April 2, 2016
	+ Proposal submissions due – June 2, 2016
	+ Notification of awards – September 2016

research@intersocietal.org* Dr. Siddiqui reported that the 3C Meeting is coming up June 12-15 in Jackson Hole, WY
	+ Meeting chaired by Drs. Ogilvy and Meyers
	+ Agenda primarily on complications and new technologies
	+ Nothing to rep
* Dr. David offered that Brain Aneurysm Awareness month is in September.
* Word Press site
 |  |
| **VIII.** | **New Business****SIR writing group for Stroke outcome guidelines for endovascular therapy** (Lavine, Khalessi)**Stroke Outreach**(Drs. Schirmer, James, Bendok)**AHA Hospital Accreditation Committee** (Hoh, Katie Orrico)**CNS Knowledge Gap**(Dr. Khalessi) | * Dr. Lavine reported on a new set of guidelines being created for Stroke outcome for endovascular therapy. Many European Societies have been involved as well as the SNIS. SVIN and AAN declined to participate
* Dr. Schirmer to work on Neurosurgery blog post on stroke – May is stroke month –will try to write blog
* Katie Orrico mentioned promotion of stroke information via Advamed, blog and social media
* Stroke webinar in May is set
* Nothing further than previously discussed.
* Dr. Hoh offered history on AHA providing accreditation of stroke centers
* Katie Orrico mentioned that Dr. Bambakidis is now the chair – process has been long and arduous, editorial sent around one more time
* Dr. Siddiqui offered that the joint commission, DNV group – play one against the other – accreditation – raise level – Katie gave history
* No update
 |  |
|  | **Meeting Adjourned** | Meeting adjourned at 2:25 pm |  |