**Attendees**

**Sean Lavine, Chair**

**Kevin Cockroft, Chair Elect**

**Ketan Bulsara, Vice Chair**

**J Mocco, Secretary**

**Gregory Zipfel, Treasurer**

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| Albuquerque, F | Crowley, W | Hurang, J | Nakaji, P | Welch,  |
| Amar, A | David, C | Jankowitz, B | Niemela, M | Woo, H |
| Amin-Hanjani, S | Ducruet, A | Khalessi, A | Prestiagiacomo, C | Zipfel, G |
| Arthur, A | Fraser, J | Kim, L | Ringer, A |  |
| Bambakidis, N | Friedlander, R | Lavine, S | Schirmer, C |  |
| Bendok, B | Gandhi, C | Lawton, M | Shupak, R |  |
| Bulsara, K | Gonzalez, F | Lin, Li-Mei | Siddiqui, A |  |
| Carter, B | Grande, A | Lonser, R | Tawk, R |  |
| Cockroft, K | Hoh, Brian | Mack, W | Thompson, G |  |
| Coon, A | Howard, B | Mocco, J | Tjoumakaris, S |  |

**Annual Meeting Updates**

2016 CV Sect/SNIS (Drs. Nakaji and Albuquerque)

2016 ISC (Drs. Cockroft, Mack, and Welch)

2016 AANS Meeting (Drs. Arthur, Jankowitz)

2016 CNS Meeting (Drs. Jankowitz, Stavropoula)

**Standing Committee/Project Updates**

NREF Update (Dr. Zipfel)

N2QOD (Drs. Connolly and Mocco)

CAST/Training Standards (Drs. Siddiqui and Day)

Washington Committee (Katie Orrico & Dr. Wilson)

Coding & Reimbursement (Drs. Vates, Woo and Schirmer)

JGC/CV Section Guidelines Committee (Dr. Khalessi)

National Quality Forum (Dr. Cockroft and Khalessi)

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

Rapid Response Committee (Dr. Woo)

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)

Fundraising Committee (Dr. Zipfel)

Dempsey Fellowship (Drs. Zipfel, Baskaya and Turner)

Newsletter Committee (Dr. Bulsara)

Website Committee (Drs Welch, Du, et al.)

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)

**Old Business Updates**

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

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

3C meeting (Dr. Siddiqui)

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

Clinical Trials Advisory Committee (Drs Carter, Friedlander, Zipfel)

**New Business**

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

Stroke Outreach (Drs. Schirmer, James, Bendok)

AHA Hospital Accreditation (Dr. Hoh)

CNS Knowledge Gap (Dr. Khalessi)

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| **I.** | **Call to Order**Dr. Sean Lavine**Approval of Minutes from CV EC meeting – New Orleans, LA**Dr. J. Mocco | * Dr. Lavine called the meeting to order at 11:00am.
* Minutes were presented from CV Fall EC Meeting 2015 – New Orleans, LA
 | **Motion to approve minutes was seconded and unanimously approved by majority** |
| **II.** | **Treasurer’s Report**Dr. Gregory Zipfel  | * Dr. Zipfel reported an overall increase in assets and liabilities of about 35,000
* Overall finances are in good shape
* No immediate concerns regarding funds
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| **III.** | **CNS Update/Foundation Request** Dr. Lonser | * Dr. Lonser indicated that the CNS would like to deepen their collaboration with the CV Section and all other Sections
* CV Section liaison invited to the spring and fall CNS EC meeting
* Proposal going out to all Sections to offer CNS administrative services for meeting planning, etc.
* The CNS has entered into a historic collaboration with NIH

Working to increase the Getch Award to yearly with NIH matches our effortsLooking for 15K grant support, annually, for the next three years from Sections* CNSs monthly publication, *Neurosurgery*, shows increased CV Section submissions, year after year
* The CNS thanks for the CV Section for their continued support
 |  |
| **IV.** | **Annual Meeting Updates** **2016 CV Sect/SNIS Meeting**(Drs. Nakaji/Albuquerque/Cockroft)**2016 ISC**(Drs. Cockroft, Mack and Welch)**2016 AANS Meeting** (Drs Arthur & Jankowitz)**2016 CNS Meeting**(Drs. Jankowitz, Stavropoula) | * Dr. Albuquerque thanked everyone for being at the meeting. Anticipating a productive and successful meeting.
* Dr. Mack, speaking for himself and Drs. Cockroft and Welch, they are pleased with the amount of submitted abstracts for all the sessions, including three cerebrovascular sessions. Thanks to all in their assistance in grading the abstracts.
* Dr. Arthur indicated that the AANS agenda has been finalized

 Donaghy Lecture – William Couldwell* Dr. Stavropouls reported the CV sessions have been moved to Monday and Tuesday afternoon.
* Emphasis on resident abstracts
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| **V.** | **Standing Committees****NREF Update** (Dr. Zipfel)**N2QOD** (Drs. Connolly, Mocco)**CAST/Training Standards**(Drs. Siddiqui and Day)**Washington Committee** **(**Katie Orrico, Dr. Wilson)**Coding & Reimbursement** (Drs. Vates, Woo, Schirmer)**Joint Guidelines Committee/CV Section Guidelines Committee** (Dr. Khalessi) **National Quality Forum** (Dr Cockroft and Khalessi)**Cerebrovascular Coalition/CSC Certif/Abbott CMS Coverage**(Dr. Bambakidis, Cockroft, Amin-Hanjani, Wilson)**Rapid Response Committee** (Dr. Woo)**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. Howard)**Brain Attack Coalition** (Dr. Huang)**Membership Update** (Dr. Mack)**Fundraising Committee** (Dr. Zipfel)**Newsletter Committee** (Drs. Bulsara)**Website Committee** (Drs. Welch, Du, et al.)**Curriculum Development & Education Committee** (Dr. Bendok)**MOC Vascular Module** (Drs. Bendok and Siddiqui)**Matrix and Milestones** (Dr. Bambakidis)**Bylaws/Rules & Regulations Committee** (Dr. Schirmer) | * Dr. Zipfel reported on the continued support, by the CV Section, to the NREF/CV Section Grant for 20K/yr
* Under development – path for Cerebrovascular clinical trial fellowship

Details to be discussed further at the spring SNS annual meeting with possible proposal through the NIH clinical trials pathway * Dr. Mocco stated they are just shy of 500 patients enrolled in the endovascular N2QOD with the majority of these cases are split between two centers and the remaining spread over four centers.

Dr. Mocco reminded all who had signed up and committed to this process to continue in their efforts as this is a very critical initiative and strongly request those centers to become more active in the process If not already signed up – Google N2QOD/I am interested in participating* Dr. Hoh reported that CAST is now credentialing fellowships as well as credentialing individuals for doing endovascular /To date 40 approved

CV Section EC is encouraged to apply on the CV Section websiteGrandfathering will end in 2020 with written exam required thereafter* Dr. Woo reported there was an initiative, with the CMS, to do away with the 90 day global period for many surgical codes. After MACRA passed, it rescinded a requirement for eliminating 90 day global codes
* Dr. Vates reported the Medicare-Physician e-schedule was published. For 2016, mechanical thrombectomy will be in the book.

(see slide for updates on codes)* Dr. Khalessi reported on a busy 6 months for various guideline projects.
* Active Projects
	+ Multi-Society Training Document
	+ BAC on Stroke Levels of Care
	+ TJC Acute Stroke Ready Hospital Metrics
	+ Pending AHA/ASA Guidelines on AVMs
	+ NCS Reversal of Anti-Coagulation Guidelines
	+ NCS EVD Document \*\*
* See slides for additional information for each project
* No current update/report
* Dr. Bambakidis reported on the attempt to gain consensus on “Editorial” regarding CSC certification and COI in process failed due to AAN concerns
* Rewriting in process to address concerns with effort for re-engagement
* Address concerns of Stroke case transfer bypass competing CSCs (CSNS)

 conference call with CSNS today* CCC chair change effective 2016 - CV Section appointee (2 year term)

 next call March to formalize* Joint Commission - Acute stroke ready hospital proposed performance measures - **Alex Khalessi**
* Training Guidelines for Endovascular Stroke Intervention: An International multi-society consensus document – **Sean Lavine**
* BAC – Revised and updated recommendations for acute stroke ready hospitals, primary stroke centers, comprehensive stroke centers, and stroke systems of care – **Judy Huang**
* Dr. Prestigiacomo reported the SNIS PSO continues to grow
* Full update to follow at the spring AANS meeting
* No current update/report
* ESMINT (European Society of Minimally Invasive Neurological Therapy) and EANS joint meeting and CV section – Sept 10-12, 2016
* 5 AANS/CNS speakers
* 2 in ESMINT
* 3 in EANS

Fellowship exchange programDr. Chirag D Gandhi (Dec 5, 2015)* + American programs hands-on and ’official’
* Some European centers ’unofficial’
	+ Berlin, Hannover, Helsinki, Utrecht, Zurich…
	+ Helsinki > 3000 visitors & 75 fellows since 1997
	+ Observation, scrubbing (not clipping), closure, science
* Dr. Samuels added that the research conference for NCCS is in May (Houston, TX) and will be on research on subarachnoid hemorrhage
* Dr. Howard reported on Initiatives and Updates of the YNS Committee
* Continued focus on medical student membership
	+ Now over 30 chapters with more than 1,000 students
	+ Election of 2 new medical student YNC board members
* YNC Twitter feed, @youngneuros, has over 1,000 followers
	+ Will be tweeting updates regarding YNC during the 2016 AANS Annual Meeting
* Continue to seek collaborative ways to engage medical students, residents, fellows and young Attending neurosurgeons
	+ Section initiatives, CAST fellowships, etc.
* Dr. Huang highlighted that the CV Section has an opportunity to get involved with efforts of the Brain Attack Coalition to define levels of stroke care
* Dr. Mack reported the membership numbers are good and rising in all membership categories
* New Membership Initiatives

**International Members, Medical Students**Continue ongoing recruitment efforts**Adjunct Membership**Encourage participation of practitioners form allied disciplines. Grow the membership and diversity of the section* Dr. Zipfel thanked all that serve on the Committee
* Fundraising Goals

 Research awards $30,000 – Dempsey Research Award $5,000 – BAF / Christopher C. Getch Research Award $7,500 – DePuy Synthes CMF Resident Research Award* Fundraising Status
	+ Contracts signed
		- Toshiba (5 year commitment; year 2 of agreement)
		- MicroVention (2 year commitment; year 2 of agreement)
		- DePuy Synthes (1 year $7500; verbal commitment for annual renewal)
* Dr. Bulsara reported that next newsletter planning to out in June.
* Dr. Welch reported that all CV fellowships available are up to date on website
* Request that any ideas or ways to improve the website to be submitted to him
* Twitter or other email announcements are going out in a timely manner
* Website hits/usage is typically higher when the newsletter is available
* Dr. Bendok gave an update on the vascular SANS, developed by this committee,

is live on the CNS website last month and is available to members, non-members and residents at different rates* In process – Knowledge updates book

Embraced by the board as a tool for MOC* Dr. Bambakidis gave an update on the progress:
1. Software “discovery” process underway
2. Kick-off meeting November 6 with representatives from SNS, CNS, AANS and American Eagle, the software developer
3. During kick-off, developer projected that the site could be up by July, contingent on all parties meeting their obligations.

SNS has collected a list of Section contacts to assist with development of knowledge base (i.e., Portal Content)*Alex Khaleesi, Louis Kim, Peter Nakaji, Sepi Amin-Hanjani, Greg Zipfel, Stacey Quintero; Charles Prestigiacomo, Bob Rosenwasser, Josh Bederson** Dr. Schirmer reported the most recent proposed Rules and Regulations amendments was approved by AANS and CNS.
 | **\*\*Motion to send letter to Editor of NCS** to omit or change wording to second paragraph regarding EVD DocumentMotion was seconded and unanimously was approved |
|  | **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. Arthur reported that the current schedule of resident and fellow courses are successful and well attended. Possible change in some locations in 2017.

(See slide report for current schedule)Dr. Cockroft gave reminder that IAC offers a $5,000 grant* 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.

 Application timeline:* 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
* Dr. Siddiqui reported that the 3C Meeting is coming up June 12-15 in Jackson Hole, WY

Meeting chaired by Drs. Ogilvy and MeyersAgenda primarily on complications and new technologies* Dr. David reported the deadline for applications is mid-May with notification in Sept.
* May 11 Lobby day in DC
* PSA on early detection video going out March
 |  |
| **VI.** | **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)**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. Bendok reported on the development of a strategies to getting the word out to those outside the neurosurgical circle. For the last year working with the CNS and American College of Emergency Physicians and using the CNS engine (database) to provide educational offerings on stroke. This is moving forward with verbal commitment for funding from several stroke related companies
* Proposal for a supplement on stroke therapy in Journal
* Early phase discussions with Medscape
* Nothing further than previously discussed.
* Dr. Khalessi reported on a repository for knowledge gaps in neurosurgery

Looking for liaisons from each section. If interested to send an email to him  |  |
| **VII.** | **Meeting Adjourned** | Meeting adjourned at 12:28pm |  |