**Attendees**

Robert Friedlander, Sean Lavine, Gregory Zipfel, J Mocco, Sepideh Amin-Hanjani, Kevin Cockroft, Howard Riina, Judy Huang, Michael Huang, Claude Hemphill, Arun Amar, Louis Kim, William Mack, Ray Turner, Brian Jankowitz, Andrew Ducruet, Robert James, Sharon Webb, Robert Rosenwasser, Joshua Bederson, Aman Patel, Nestor Gonzalez, Ketan Bulsara, Chris Fox, Randy Bell, Stacey Wolfe, Nilesh Vyas, Hamad Farhat, Mika Niemela, Mustafa Baskaya, Bernard Bendok, Adam Arthur, Carlos David, Henry Woo, Chirag Ghandi, Clemens Schirmer, William Ashley, Owen Samuels, Joel MacDonald.

**Annual Meeting Updates**

2014 AANS Meeting (Drs Mocco, Nakaji)

2014 CNS Meeting (Drs Nakaji, Arthur)

2015 CV Sect/ISC (Mocco/Nakaji/Mack/Cockroft/Welch

**Standing Committees**

Coding & Reimbursement (Dr Vates and Woo)

Joint Guidelines Committee/CV Section Guidelines Committee (Dr. Cockroft)

National Quality Forum (Dr Cockroft and Khalessi)

Cerebrovascular Coalition, Proposed changes to CSC certification, Abbott CMS CAS Coverage (Drs. Bambakidis, Cockroft, Amin-Hanjani, Wilson)

Metrics for Hemorrhagic Stroke (Dr. Zipfel)

Rapid Response Committee (Dr. Woo)

SNIS update (TBD)

SVIN Liaison (Dr. Khalessi)

International Liaison/ESMINT (Dr. Niemela)

Neuro-Critical Care Society Update (Dr. Amar)

YNS Liaison (Dr. Bell)

Brain Attack Coalition (Dr.Huang)

Membership Update (Dr Mocco)

Fundraising Committee (Dr. Zipfel)

Dempsey Fellowship (Drs. Baskaya and Turner)

Newsletter Committee (Dr. Bulsara)

Website Committee (Drs Zipfel, Welch, Du)

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)

CAST/ Training Standards (Drs Hoh, Siddiqui & Woo)

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| **I.** | **Call to Order**Dr. Robert Friedlander**Approval of Minutes from CV Annual Mtg 2014** Dr. Sean Lavine | * Dr. Friedlander called the meeting to order at 3:00pm.
* Minutes were presented from CV Meeting 2014.
 | **Motion to approve minutes was seconded and approved** |
| **II.** | **Treasurer’s Report**Dr. Gregory Zipfel  | * Dr. Zipfel reported on the Section finances. The financial state of the section continues to be excellent. There is an upward trend of assets, up approximately $70K as long-term investments continue to do well.
* Waiting on final financials from SNIS regarding the Annual Meeting and will reevaluate after final numbers are reviewed. Information will be finalized and presented at the next EC meeting. Dr. Friedlander commented that the first Annual Meeting in conjunction with SNIS was a financial loss due to location (Hawaii) and added meal expense. He is hopeful that the 2014 San Diego location will prove to be more profitable. Additionally, registration numbers were up, branding for the CV Section was better for the San Diego meeting.
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| **III.** | **Annual Meeting Updates** **2014 AANS Meeting** Drs Mocco, Nakaji**2014 CNS Meeting** Drs Nakaji, Arthur**2015 CV Sect/ ISC Meeting**Drs Mocco, Nakaji/Mack/Cockroft/Welch | * Dr. Mocco stated that the Donaghy Lecture that was scheduled for Tuesday is moved to Monday and are working in an alternative speaker for that slot on Tuesday.
* AANS Junior Resident course – most successful course this year with 65 attendees and was sold out three months ahead of meeting. Success was mainly due to the outstanding faculty.
* Dr. Arthur reported that the agenda is in process with several good ideas in development.
* Challenge in securing a location but were able to obtain Lowes/Vanderbilt in Nashville short cab ride to ISC Meeting.
* Some issues regarding concurrent session space so there will be a need to focus on combined efforts with SNIS for joined content to appeal to all attendees.
* ISC going through final iteration of topics. This year > 40 CV Section Members on the program, plan to maintain a significant presence on the program.
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| **IV.** | **Standing Committees****Coding & Reimbursement** (Dr Vates and Woo)**Joint Guidelines Committee/CV Section Guidelines Committee** (Dr. Cockroft) **National Quality Forum** (Dr Cockroft and Khalessi)**Cerebrovascular Coalition, , Proposed changes to CSC certification, Abbott CMS CAS Coverage** (Drs. Bambakidis, Cockroft, Amin-Hanjani, Wilson)**Metrics for Hemorrhagic Stroke** (Dr. Zipfel)**Rapid Response Committee** (Dr. Woo)**SNIS update** (Dr Mack)**SVIN Liaison** (Dr. Khalessi)**International Liaison/ESMINT** (Dr. Niemela)**Neuro-Critical Care Society Update** (Dr. Amar)**YNS Liaison (Dr Bell)****Brain Attack Coalition** (Dr.Huang)**Membership Update** (Dr Mocco)**Fundraising Committee** (Dr. Zipfel)**Dempsey Fellowship** (Drs. Baskaya and Turner) **Newsletter Committee** (Dr. Bulsara)**Website Committee** (Drs Zipfel, Welch, Du)**Curriculum Development and Education Committee** (Dr. Bendok)**Matrix and Milestones** (Dr. Bambakidis)**Bylaws/Rules & Regulations Committee** (Dr. Schirmer)**CAST/ Training Standards** (Drs Hoh, Siddiqui & Woo) | * Dr. Woo reported that they need all the survey results in order for the retrograde carotid code to reviewed at the next RUC meeting and indicate a value of the service. This unfortunately has a short response time.
* Major code for mechanical thrombectomy is revised and will be submitted this October at CPT board for review and hopefully be submitted and approved at the RUC in Feb. 2014.
* Dr. Cockroft reported on endorsed and published guidelines: Cerebral &Cerebellar Infarction with Swelling, Women's guidelines for the prevention of stroke
* Awaiting final approval for publication: Prevention of Stroke in patients with ischemic stroke or TIA, Palliative care/ end-of-life in stroke, Cervical arterial dissection after cervical manipulation,
* Upcoming Guidelines were also presented: Primary prevention of stroke, Unruptured aneurysms, IV Thrombolysis, Spontaneous ICH
* New CNS Guidelines Committee – Generating and prioritizing new topics for guidelines. Our CV Section representative will be the CV Section Guidelines Sub-Committee Chair. Will help with literature searches etc.
* JGC's primary responsibility will be to review guidelines.
* New collaboration with the Neurocritical Care Society, Arun Amar and Mike Huang from the CV Sect will work with Jan Claassen from the NCC for combined recommendations. This is a significant development for both societies.
* Dr. Cockroft reported on the Choose Wisely campaign. They took on a few of our suggestions. Screening for aneurysms and seizure prophylaxis will be topics for the campaign. May need to revise after the new AHA Guidelines for unruptured aneurysms are released. 55 different medical groups each submit 5 topics, so our chances of being selected to participate are small.
* Dr. Amin-Hanjani reported that the CDC was reanimated about a year ago with several colleague associations
* ARUBA Commentary written by neurosurgery submitted to CVC. AAN declined to endorse, unclear if SVIN as signed on. Will move on without CVC endorsement.
* May consider hemorrhagic metrics through the CVC for future stroke center guidelines
* Dr. Hemphill reported that the American Stroke Assoc. is getting started in the performance metric business
* Claude Hemphill stated that level 1 and level 3 guidelines per the AHA structure will be evaluated to see if any can be used to develop performance metrics. Have been focusing on getting guidelines out for ICH, this will be a future project.
* Dr Woo will be attending AAN for point counter-point session regarding trials
* Final numbers for 2014 meeting will be received shortly and anticipating a positive result: 348 Medical attendees, 108 industry, 11 guests.
* 42 attendees at Fellow's course
* JNIS new editors appointed/three CV Section members included: Albuquerque, Mocco, Mack
* Dr. Khalessi will attend the SVIN meeting on behalf of the CV Section working with Sam Zaidat, working with them on guidelines as well.
* Dr. Niemela reported that American colleagues will participate as guest speakers at the ESMINT Meeting. Ongoing discussions for the topics and speakers.
* A formal Guidelines link is key as was presented earlier in the meeting. Claude Hemphill is the current president of the NCC and feels the formal guidelines relationship is a great leap forward.
* No new activity to report
* Priority is evaluation of quality of stroke care
* BAC discussions between CMS and other stake-holders regarding using non-modified stroke measures and reimbursement. Reimbursement currently not using NIH stroke scale for determining severity.
* Dr. Mocco presented an updated member report with numbers increasing with 399 Active members/46 Adjunct/99International/1550 resident members. Will push to insure more resident members become Active after matriculating from residency.
* Committee now consists of 5 members
* We are included in the NREF/One Ask but not exclusive to count on as only means of sponsor dollars. We did give a prospectus to the Committee. May involve additional meetings with industry as this program develops
* Question of reducing trade-convention style of support and funding for example other educational goals to reduce costs on their side and further fund our projects. Question whether the booth-style presence is becoming obsolete.
* Two goals:
	+ Promote Research Awards
	+ More participation of non-endovascular industry partners for the annual meeting, developing a strategy on how to better involve these groups
* Dr. Baskaya reported there was a record number of applications – total 12
* 2 winners: Dr. Kahle from Harvard, Dr. Zenomos from U Pitt.
* Awards will be given at CV Section Meeting 2015
* Dr. Bulsara indicated the next newsletter set to go out July 2014
* Attempting to track website traffic to newsletter with report at the next meeting
* If someone wants to submit a topic of interest please contact Dr. Bulsara
* Dr. Zipfel reported that the last conference call was last week
* Each section has an editor
* Functional stage now with final editing
* Coordinate with Newsletter Team to link newsletter to website to drive more site traffic
* Allocate monthly allowances for editing moving forward – $500/per month by CV Section for upkeep editing
* Place minutes/presentations for the EC meeting on password protected area. Hope to increase website traffic with this as well.
* Dr. Bendok reported on current projects. Vascular MOC final phases of cleaning up questions, and adding references; AANS MOC Book- topics selected, authors requested, rapid-fire review style with questions; CNS Vascular SANS, goal to publish in 2015; Literature book in progress; CNS Simulation Course in 2015 in Switzerland.

No reportNothing to report* Dr. Woo reported that they are waiting for reply from CAST for approval to publish guidelines that have been developed in conjunction with SVIN and SNIS with Dr. Siddiqui's oversight. CAST sent out letter naming the review committee members.
* Discussions in progress with Dr. Art Day and is going through senior society process.
* Open vascular fellowships are being contemplated and discussed
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| **V.** | **Old Business Updates****N2QOD** (Drs. Connolly & Mocco)**Resident and fellow courses** (Drs Mocco, Veznedaroglu, Arthur)**IAC carotid stent facility accreditation standards** (Drs. Cockroft & Albuquerque)**3C meeting** (Dr Mocco)**Brain Aneurysm Foundation, BAF/CV Sect C. Getch Research Award** (Drs David & Zipfel)**Clinical Trials Advisory Committee** (Drs Carter, Friedlander, Zipfel)**ARUBA Commentary** (Dr Friedlander) | * Dr. Mocco reported on the progress of N2QOD
* Manual and product submitted to the overall committee for NPA and was approved by the Scientific Committee
* Database has been produced, final version approved
* Pilot centers Sims-Murphy and Vanderbilt to be Academic and private practice test sites. IRBs pending.
* Expand pilot phase to other centers, hope broad go-live by mid to late summer:
* Dr. Arthur reported on the success of these courses, now designed as a continuum of experience
* Will continue to bring in fresh new faculty each course
* Curriculum development with possible sub-committee of the Education Committee for the different levels of experience. Would like to place this on the website to guide participants towards the spectrum the available experiences.
* Dr. Cockroft mentioned that the carotid stenting accreditation has not taking off as much as hoped due the fact that CMS is still doing accreditation and very few neurosurgical sites getting involved.
* Dr. Mocco reported the 3C meeting will be June 26-28, 2014 – Great program this year and encouraged all to attend
* Research grant still available online
* Lobby Day is May 6
* New Logo and new tab for professionals with clinical trials, and twitter available
* Dr. Carter reported on the beginning stages of this committee with limited goals to start by pre-review of proposed trials with conference calls and working groups. Working through trial design. Culminated by endorsement and contact with key personnel with whom committee members have personal relationships and history of successful trial funding and completion.
* Thought to get 10-20 volunteers for conference calls throughout the year
* Chair and vice-chair to oversee and report back to the EC, the various trials in the pipeline and progress
* Grant writing and statistical support are possible other venues of support.
* This is a deficit in Neurosurgery as a whole that we intend to support through the CV Section
* Problematic study as published per Dr. Friedlander our response has been published.
* Several point-counter point sessions scheduled at this and other meetings.
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| **VI.** | **New Business****Nominating Committee****(Dr. Amin-Hanjani)** | Dr. Amin-Hanjani reported the following election results:Chair-Elect – Sean LavineVice-Chair – Kevin CockroftSecretary – J MoccoMember at Large – Nick BambakidisNominating Committee Member – Babu Welch |  |
| **VIII.** | **Meeting Adjourned** | Meeting was adjourned by Chair at 4:15pm. |  |
|  |  | Respectfully submitted:Sean D. Lavine, M.D. Secretary, Joint CV Section of the AANS/CNS |  |