

**PLEASE SIGN IN
(NAME AND EMAIL)**

AANS Annual Meeting 2014

Joint CV Section Executive Council Meeting
Sunday April 6th 2014
(3:00-5:00pm) at the San Francisco Marriott
Marquis (Golden Gate A)

Call to Order (Dr. Friedlander)

- **Approval of Minutes from CV Sect 2014** (Dr. Lavine)
- **Treasurer's Report** (Dr. Zipfel)
- **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 Committee/Project Updates**
- Washington Committee (Katie Orrico & Dr. Wilson)
- 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)
- Rapid Response Committee (Dr. Woo)
- ARUBA Commentary (Dr. Bambakidis)
- SNIS update (Dr. Mack)
- SVIN Liaison (Dr. Khalessi)
- International Liaison/ ESMINT (Dr. Niemela)
- Neuro-Critical Care Society Update (Dr. Claude Hemphill & 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)
- NREF Update (Dr. Zipfel)
- Curriculum Development and Education Committee (Dr. Bendok)

Meeting Agenda

- 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)
- Brain Attack Coalition (Dr.Huang)
- **Old Business Updates**
- N2QOD (Drs. Connolly & Mocco)
- Resident and fellow courses (Drs Mocco, Veznedaroglu, Arthur)
- 3C meeting (Dr Siddiqui)
- Brain Aneurysm Foundation, BAF/CV Sect C. Getch Research Award (Drs David & Zipfel)
- **New Business**
- Clinical Trials Advisory Committee (Drs Carter, Friedlander, Zipfel)
- Election Results



Approval of Minutes

Dr. Sean D. Lavine



Treasurer's Report

Dr. Greg Zipfel

	<u>Current Year 2/28/2014</u>	<u>Prior Year 2/28/2013</u>
Assets		
Checking & Short Term Investments	131,898	163,886
Accounts Receivable, net of Allowa... Uncollectible Accounts	30,215	24,245
Prepaid Expenses	880	0
Long-Term Investment Pool, at Mar...	734,756	653,455
Property & Equipment, net of Accum...	38,496	20,380
Total Assets	<u><u>936,244</u></u>	<u><u>861,966</u></u>

Liabilities and Net Assets

Liabilities

Deferred Dues	<u>54,970</u>	<u>58,042</u>
Total Liabilities	54,970	58,042

Net Assets

Unrestricted	661,853	608,676
Unrestricted - Donaghy	52,815	48,359
Unrestricted - Galbraith	28,857	26,710
Unrestricted - Resident	(15,472)	(12,805)
Unrestricted - Leussenhop	19,938	19,215
Unrestricted - Drake	10,794	10,423
Unrestricted - Yasargil Lectureship	58,742	53,228

Net Revenue (Expense)	63,747	50,117
-----------------------	--------	--------



American
Association of
Neurological
Surgeons

AANS/CNS Cerebrovascular Section
Statement of Activities
For the Eight Months Ending Friday, February 28, 2014



	FY '12 Final	FY '13 Final	YTD FY '13	YTD FY '14	FY '14 Budget
Revenues					
Membership Dues	55,348	66,264	43,647	44,655	64,000
Mailing List Sales	0	250	250	0	0
Contributions/Sponsorships	7,773	37,500	7,500	12,000	37,500
Contributions for Operating Expenses	8,153	8,221	6,272	8,103	13,395
Annual Meeting Revenue	324,392	362,625	0	375	285,000
Total Revenue and Support	395,666	474,860	57,669	65,133	399,895
Expenses					
Audio Visual	279	4,329	600	6,283	1,500
Bank Fee	756	849	680	749	914
Contributions & Affiliations	30,000	10,000	0	5,000	15,000
Decorating	415	405	0	0	750
Depreciation exp	0	0	0	2,264	0
Facility	0	801	801	250	800
Food & Beverage	8,989	17,632	10,731	3,284	12,600
Honoria & Awards	32,204	39,815	34,326	32,479	44,000
Office & Other Supplies	100	382	360	0	380
Photocopy	9	0	0	1	25
Postage & Distribution	1,400	790	717	519	825
Printing/Typesetting	0	1,113	1,113	115	1,200
Website	1,140	0	0	2,750	10,000
Staff Travel	71	240	22	0	250
Telephone	550	709	382	533	600
Volunteer Travel	0	1,526	0	0	1,000
Tours/Transportation	0	761	0	554	0
Staff Coordination	9,930	12,313	9,861	9,745	18,314
Annual Meeting Expense	293,441	384,948	266	5,000	234,700
Total Expense	379,284	476,614	59,858	69,525	342,858
Investment Earnings	6,942	65,475	52,306	68,139	28,683
Net Excess (Loss)	23,324	63,720	50,117	63,747	85,720



2014 AANS Meeting
San Francisco, CA

Drs. Mocco and Nakaji



2014 CNS Meeting Boston, Mass

Drs. Nakaji and Arthur



2015 CV Sect Meeting Nashville, TN

Drs. Mocco/Nakaji/Mack/
Cockroft/Welch



Standing Committees/ Project updates

AANS/CNS Washington Committee

Washington Committee Update

Katie Orrico, Dr Wilson



Coding and Reimbursement Rapid Response Committee


Drs Woo and Vates

Reimbursement and Coverage

- Aetna thrombolysis coverage up for renewal on October 10, 2013
 - Aetna did not change their non-coverage policy for mechanical thrombectomy
- Center for Medical Technology Policy
 - Sean Tunnis CEO former Chief Clinical Officer for CMS
 - Coverage with Evidence Development Policy for Carotid Stenting
 - Enlist CVC to weigh in as well

Coding changes

- Medicare Physician Fee Schedule for 2013 published November 16, 2012 and reduced AMA RUC recommended values by ~10%
 - AANS and CNS request to convene a refinement panel was rejected by CMS
 - September 11, 2012 AANS CNS ACC ACR SIR ACC SCAI SNIS SVS submitted a letter requesting clarification for the reduction. CMS has acknowledged receipt but has not answered
- Cervicocerebral code changes in Oct CPT meeting have passed
 - 36228 and can also be coded with 36223 and 36225
 - 36218 and 75774 when imaging the vertebral artery will now be allowed
- Vertebroplasty/Kyphoplasty Bundling
 - Vertebroplasty is now Cat I, Kyphoplasty from T4-L5 is Cat I,
- In addition to 37217 retrograde carotid stent placement, SVS, SIR and ACR submitted a new code proposal for antegrade thoracic carotid or innominate stenting resulting in editorial changes for 37215 - 6
- Code change proposal for mechanical thrombectomy and IA infusion
 - ACR and SIR reviewed and would not support the new thrombolysis and non-thrombolysis infusion codes without the addition of mechanical thrombectomy
 - CCP revised to include intracranial mechanical thrombectomy
 - Presented at Feb 2013 CPT meeting



Joint Guidelines Committee & CV Section Guidelines Committee

Dr. Cockroft

CV Guidelines Committee

AHA/ASA Projects

Management of Cerebral & Cerebellar Infarction With Swelling

- Babu Welch (Lead Reviewer)
- Stavropoula Tjoumakaris
- Chirag Gandhi
- Jared Knopman
- Clemens Schirmer

(Bob Carter was writing group representative)

STATUS: AANS/CNS endorsed. Published January 2014.

AHA/ASA Projects

Women's Guideline for the Prevention of Stroke

- Gregory Zipfel (Lead Reviewer)
- J Mocco
- Christopher Madden
- Marjorie C. Wang
- Christopher Zacko

(Issam Awad was writing group representative)

STATUS: AANS/CNS endorsed. On-line publication February 2014.

AHA/ASA Projects

Guidelines for Prevention of Stroke in Patients with Ischemic Stroke or Transient Ischemic Attack (Secondary Prevention)

- William Mack (Lead Reviewer)
- Alexander A. Khalessi
- Nathaniel Brooks
- Sean Christie
- Jack Jallo
- John Kestle

(John Wilson is writing group representative)

STATUS: Endorsement recommended, AANS/CNS endorsement letter sent. Awaiting publication in spring 2014.

AHA/ASA Projects

Palliative and End-of- Life Care in Stroke

- Ketan Bulsara (Primary)
- Justin Fraser
- Roc Chen
- Bill Ashley
- Rabih Tawk

(Greg Zipfel writing group rep)

STATUS: Endorsement recommended, AANS/CNS endorsement letter sent. Awaiting publication.

AHA/ASA Projects

Risk of Cervical Arterial Dissection After Cervical Manipulation Including Chiropractic Manipulative Therapy

- Pascal Jabbour (Primary)
- Bill Mack
- Nick Bambakidis
- Henry Woo
- John Reavey-Cantwell

(Felipe Albuquerque writing group rep)

STATUS: Endorsement recommended, AANS/CNS endorsement letter sent. Awaiting publication.

AHA/ASA Projects

Guidelines for the Primary Prevention of Stroke

- Kevin Cockroft (Lead Reviewer)
- Steve Casha
- Kathryn Holloway
- Reavey-Cantwell
- Bill Mack
- Krystal Tomei

(John Wilson is writing group representative)

STATUS: Initial review completed. Awaiting writing group response.

Upcoming Guidelines/Statements

Guidelines for Management of Unruptured Intracranial Aneurysms

- **Greg Thompson**
 - Robert Brown
 - Joe Broderick
 - **Kevin Cockroft**
 - **Sander Connolly**
 - Gary Duckwiler
 - **Sepi Amin-Hanjani**
 - Catherine Harris
 - Virginia Howard
 - Clay Johnston
 - Phil Meyers
 - Andrew Molyneux
 - **Chris Ogilvy**
 - **Andy Ringer**
 - James Torner
- STATUS: In progress.**

Upcoming Guidelines/Statements

- **Scientific Rationale for the Inclusion and Exclusion Criteria for Intravenous Thrombolysis-** ANS/CNS writing group representative is **Alex Khalessi**
STATUS: In progress.
- **Guidelines for the Management of Spontaneous Intracerebral Hemorrhage –** AANS/CNS writing group representative is **Bernard Bendok**
STATUS: In progress.

CNS Guidelines Committee

- CNS Guidelines Committee is primarily concerned with generating and prioritizing topics for new guidelines and actually writing the guidelines recommendations/chapters.
- CNS invested significantly in an in-house infrastructure with support staff to assist in in this process.
- CNS Guidelines Committee leadership (Dr. Steve Kalkanis - Chair, Dr. Brian Hoh & Dr. Sepi Amin-Hanjani – Co-Vice Chairs) requesting CV Section representative to work on CNS guidelines committee.
- Representative will be the CV Section Guidelines Sub-Committee Chair

NCS Guidelines Committee

- Improved collaboration with NCS
- Arun Amar, MD (CV Section) and Mike Huang, MD (Trauma/Critical Care) will be neurosurgery representatives to NCS Guidelines Committee
- Jan Claassen, MD, PhD will be NCS representative to JGC

Thank You to All Committee Members

Sepideh Amin-Hanjani, MD, UIC

William W. Ashley Jr., MD PhD MBA, Loyola

Mark Bain, MD, Cleveland Clinic

Nicholas Bambakidis, MD, Case Western

Ketan Bulsara, MD, Yale University

Roc Chen, MD, University of Texas, Houston

Carlos A. David, MD, Lahey Hospital & Medical Cntr.

Justin F. Fraser, MD, University of Kentucky

Chirag Ghandi, MD, UMDNJ

Nestor Gonzalez, MD, UCLA

Andrew Grande, MD, University of Minnesota

Brian Hoh, MD, University of Florida

Judy Huang, MD, Johns Hopkins

Pascal Jabbour, MD, Jefferson

Babak Jahromi, MD, University of Rochester

Robert James, MD, East Carolina

Alexander A. Khalessi, MD, UCSD

Shah Naz Kahn, MD, University of New Mexico

Jared Knopman, MD, New York Presbyterian

William J. Mack, MD, USC

J. Mocco, MD, Vanderbilt

Aditya Pandey, MD, University of Michigan

John Reavey-Cantwell, MD, VA Commonwealth Univ.

Clemens M. Schirmer, MD, PhD, Baystate/Tufts

Scott Simon, MD, Penn State University

Rabih G. Tawk, MD, Mayo - Jacksonville

Stavropoula Tjoumakaris, MD, Jefferson

Babu G. Welch, MD, Univ. of Texas, Southwestern

Henry Woo, MD, Stony Brook University

Greg Zipfel, MD, Washington University



National Quality Forum

Dr. Kevin Cockroft

Dr. Alex Khalessi

Choosing Wisely Campaign

CV Related Suggestions

- Don't perform routine screening for brain aneurysms in asymptomatic patients without a family or personal history of SAH.
- Don't administer Factor 7 routinely to patients with spontaneous ICH without coagulopathy.
- Don't use seizure prophylaxis in patients without seizure at presentation following ischemic stroke
- No delayed or long term antifibrinolytic therapy after aneurysmal SAH.
- No prolonged hyperventilation for the control of elevated ICP

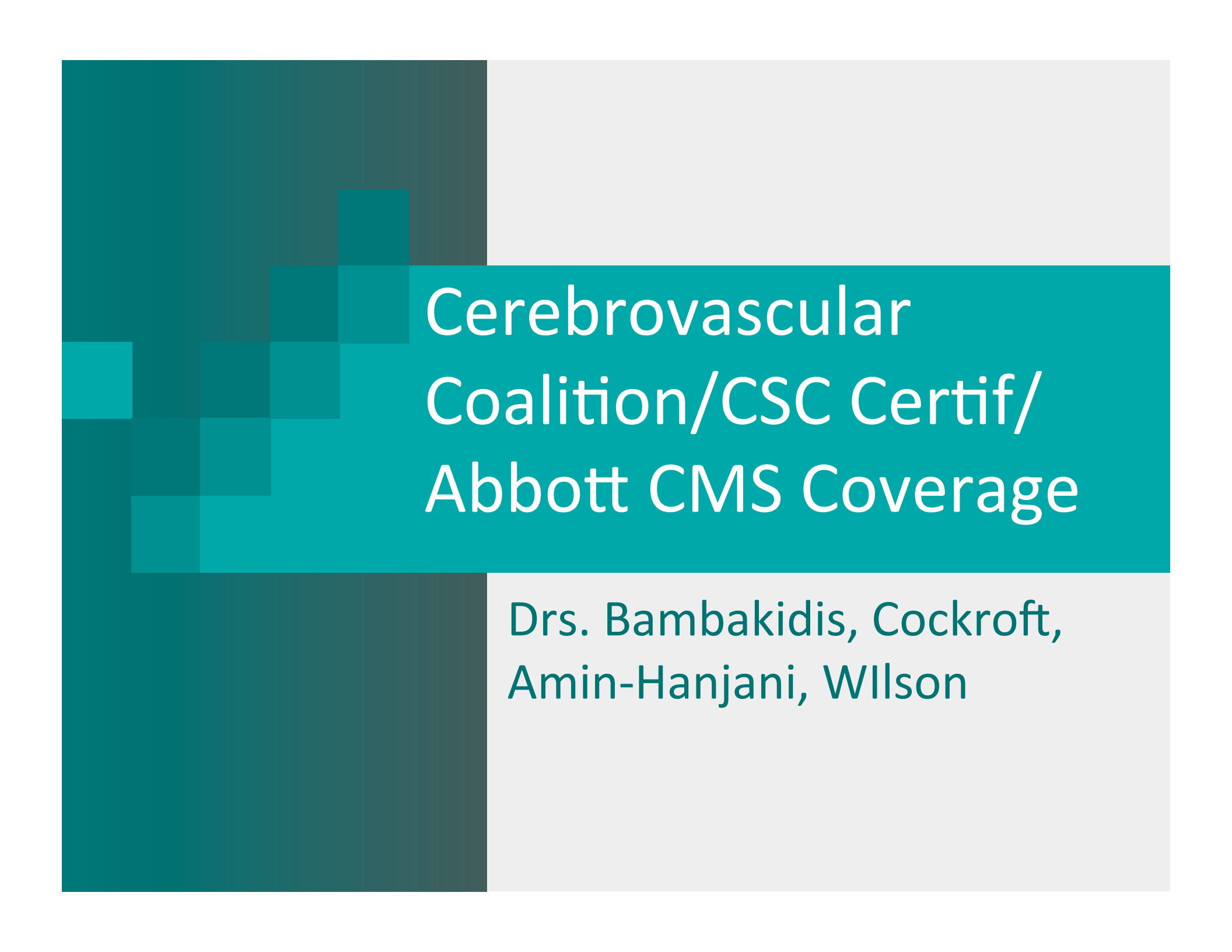
Intersocietal Accreditation
Commission for Carotid Stent
Facilities (IACCSF)

is now

IAC – Carotid Stenting | IACCSF

IAC – Carotid Stenting | **IACCSF**

- On-line application process
- Application includes: procedure logs with outcome data, descriptions of care processes, neurological assessment info, procedure reports
- Randomly selected procedures are evaluated for clinical appropriateness, image quality, technique, outcome & documentation quality
- Random audits & site visits



Cerebrovascular Coalition/CSC Certif/ Abbott CMS Coverage

Drs. Bambakidis, Cockroft,
Amin-Hanjani, Wilson

Cerebrovascular Coalition (CVC)

- Coalition members include:
 - • American Academy of Neurology
 - • AANS/CNS Cerebrovascular Section
 - • American Society of Neuroradiology
 - • Society of NeuroInterventional Surgery
 - • Society of Vascular and Interventional Neurology
(?)

Ongoing Projects

- Response to CSC certification requirements submitted Oct 1 signed by all members
- Revised CSC Requirements released Jan 17th:
 - Supported changes to aneurysmal SAH to 35 annually (from 20); 10 clip and 20 coil minimum (from 15 coil or clip) averaged over 3 years
 - Failed to adopt 10 case annual minimum for IAT (average over 3 years)
 - Loosened requirement that Neurosurgeon on call cannot be on call at any other hospital or for any other hospital service (*only cannot be on call at another hospital*)

CSC Standards

written NS back-up plan

1. Physicians

- The comprehensive stroke center has the following physicians available 24 hours a day, 7 days a week:

i. Emergency physicians

ii. Neurointerventionalist

iii. Neuroradiologist, or diagnostic radiologist with complex stroke experience

iv. Neurologist or other physician with experience in evaluation of computed tomography (CT) and magnetic resonance imaging (MRI) of the brain

v. Neurosurgeons with expertise in cerebrovascular surgery Note: The neurosurgeon cannot be concurrently on-call at any other hospital. If the neurosurgeon is covering another service(s) in the hospital, there is a written plan for the back-up of complex stroke patients.

vi. Surgeons with expertise in carotid endarterectomy

CSC Standards

the on-site time requirements stay for NS and Interventional

- Surgeons, neurosurgeons, and other neurosurgical staff are available on-site within 30 minutes to perform and support the performance of emergent neurosurgical procedures 24 hours a day, 7 days a week.

- In addition to the neurointerventionalist, one or more physicians with cerebrovascular experience are to be available by phone within 30 minutes and available on-site within 45 minutes, 24 hours a day, 7 days a week.

- Physicians with neurocritical care privileges provide on-site, 24-hour care to patients in the dedicated neuro-intensive care beds.

Note 1: Fellows with neurocritical care and cerebrovascular experience are acceptable for meeting this requirement. Additionally, residents with neurocritical care and cerebrovascular experience, as determined and documented by the residency program, are acceptable for meeting this requirement.

Comment on Coverage with Evidence Development Policy for CAS

- Formal request that CMS open National Coverage Decision for CAS to symptomatic patients with FDA-approved indications
- Also propose expanded coverage for a subset of asymptomatic patients, proposed enrollment in a CREST-2 companion registry


- CVC response (sent 12/16):
 - Expanding coverage for symptomatic standard risk 70-99% stenosis for pts <70 yrs
- No expansion for symptomatic stenosis <70%
- No Expansion for asymptomatic stenosis outside of participation in NIH clinical trials (eg CREST-2)

Comment on Coverage with Evidence Development Policy for CAS

- Formal request that CMS open National Coverage Decision for CAS to symptomatic patients with FDA-approved indications
- Also propose expanded coverage for a subset of asymptomatic patients, proposed enrollement in a CREST-2 companion registry
- CV Section has formal response
 - To be discussed at CVC call to attempt to gain consensus

Rapid Response Committee

(Dr. Woo)



Dear CV Section and WSANS Leaders: The Washington State Healthcare Authority has published the draft wording for coverage of carotid artery stenting. It is consistent with what they approved on September 20, 2013. Comments on the wording will be accepted through October 22, 2013. The Committee will vote and finalize the decision at its meeting on November 15, 2013. Below is the link to the draft wording. http://www.hta.hca.wa.gov/documents/cas_draft_findings_decision_100413.pdf MANY thanks to Dr. Kim for presenting at the September 20 meeting, to Dr. Woo for preparing the slides, Dr. Monteith for reviewing the Spectrum technology assessment, and to everyone for all of your help and hard work!

Cathy

Catherine Jeakle Hill Senior Manager, Regulatory Affairs American Association of Neurological Surgeons/ Congress of Neurological Surgeons Washington Office 725 15th Street, NW, Suite 500 Washington, DC 20005 Phone: 202-446-2026 Fax: 202-628-5264 E-mail: Chill@neurosurgery.org



ARUBA Commentary

Dr. Bambakidis

ARUBA Commentary

- Written in response to DSMB decision to halt ARUBA in May, 2013
- Commentary in response published in *Neurosurgery*, 2013 Aug;73(2):E379-81)
- Subsequent Editorial written in response to ARUBA publication in *Lancet*
 - Signed off by CV Section, SNIS, ASNR
 - Further discussion at wed CVC meeting



SNIS Update

Dr. Mack



SVIN Liaison

Drs. Khalessi & J Mocco




International Liaison

Dr. Mika Niemela

Mika Niemelä

International Liaison



ESMINT, Sept 4-6, 2014 Nice

Joint Meeting

- 5 Guest Speakers (Albuquerque, Amin-Hanjani, Friedlander, Lavine, Siddiqui) have been suggested by AANS/CNS CV Section Executive Committee
- Discussions ongoing with ESMINT President Christophe Cognard, Chairman of EANS CV Committee Chair Peter Vajkoczy, Robert Friedlander, Sean Lavine and Mika Niemelä of the speakers and topics



Neurocritical Care Society Liaison

Drs. Arun Amar &
Claude Hemphill

NeuroCritical Care Society

- Multi-society task force on fellowship training, ICU credentials, etc.
- NCC Society Guidelines
 - Large Hemispheric Infarction
 - Future projects


YNS Liaison

Dr Bell



Brain Attack Coalition

Dr. Judy Huang



Joint Commission Criteria for Comprehensive Stroke Center (CSC) Certification

- Jan 28, 2013 letter
- CV Section, AANS, CNS, ABNS, SNS, SVIN, SNIS, AAN
- Recommendations for SAH care
 - 1) ≥ 30 procedures for aneurysms (minimum 10 clipping & 20 endovascular)
 - 2) ≥ 35 patients annually with aSAH
- Acute ischemic stroke – minimum 10 cases



Membership Update

Dr Mocco

Membership Update

Cerebrovascular 2013 Membership Statistics

October, 2013

Class	Status		# of Members
ADJUNCT	ACTIVE		45
MEMBER	ACTIVE		404
LIFETIME	ACTIVE		100
INTERNATIONAL	ACTIVE		54
RESIDENT/FELLOW	ACTIVE		1,562
		TOTAL	2,165

Membership Update

New Member Applications

11 New Applications Reviewed this year

14 Pending Applications

For vote of approval:

<u>Seung-Young Chung</u>	Active international
<u>Volodymyr Solomiichuk</u>	Active international
<u>Jorge Luis Eller</u>	Active
<u>Andrew Phillip Carlson</u>	Active
<u>Mark Bain</u>	Active
<u>Michael F. Stiefel</u>	Active

Membership Update

Email Initiative was successful

- 2 transitions to lifetime

- 6 paid up dues

- 6 asked us to stop sending emails

Working with website committee to clarify dues

Working on a Dashboard for membership statistics
will provide Dashboard in minutes

Fundraising Committee Report

Gregory J. Zipfel, Ray Turner, Mustafa
Baskaya

Update

■ Fundraising Goals

- \$30,000 – Dempsey Research Award
- \$5,000 – BAF / Christopher C. Getch Research Award
- \$7,500 – DePuy Synthes CMF Resident Research Award

■ Fundraising Status

- \$30,000 – Stryker (received)
 - \$10,000 – Covidien (received)
 - \$20,000 – Penumbra (received)
 - \$7,500 – DePuy Synthes CMF (application submitted)
- Extra \$25,000 to be applied to 2015 Awards



Update

■ Annual fundraising Goals

- \$30,000 – Dempsey Research Award
- \$5,000 – BAF / Christopher C. Getch Research Award
- \$7,500 – DePuy Synthes CMF Resident Research Award

■ Fundraising Status

- \$30,000 – Stryker (received in 2013; contacting for 2014)
- \$10,000 – Covidien (received in 2013; contacting for 2014)
- \$20,000 – Penumbra (received in 2013; contacting for 2014)
- \$7,500 – DePuy Synthes (received in 2013; contacting for 2014)
- \$15,000 – Carl Zeiss Meditec (verbal commitment for 2014)
- \$15,000 – Aesculap (verbal commitment for 2014)

CV Research Award Update



University of Wisconsin
**SCHOOL OF MEDICINE
AND PUBLIC HEALTH**

Department of Neurological Surgery

Cerebrovascular Research Award Update – 2014

As Chair of the Robert J. Dempsey, MD, Cerebrovascular Research Award, I am pleased to report the Cerebrovascular Section of the American Association of Neurological Surgeons and The Congress of Neurological Surgeons once again awarded two \$15,000 Resident Research Awards in Cerebrovascular Disease in 2013-14. There were again outstanding applications, but judged to be winners of this award for 2013-14 are:

Dr. Kristopher Kahle of Harvard Medical School for his study, “A novel mechanism and therapeutic target for intraventricular hemorrhage (IVH)-associated communicating hydrocephalus”, and

Dr. Georgios Zenonos of University of Pittsburgh Medical Center for his study, “Evaluation of Plasma miRNAs as early clinical biomarkers of carotid plaque vulnerability”.

Winners of this award will be acknowledged at the 2015 AANS/CNS Cerebrovascular Section Meeting.

The reviewers for the past year were: Drs. Robert Dempsey, Robert Friedlander, Mustafa Baskaya, Dandan Sun, and G. Edward Vates. We appreciate their help and hope they will be able to continue in the future.

The Joint Section will continue with the responsibility of fundraising to establish ongoing funding. Assuming the funding will again be successful, information and applications for the 2015 award will be sent to program directors, neurosurgery journals, and appropriate websites in October and November, with applications due by March 1, 2015. We look forward to another year promoting resident research.

Sincerely,

A handwritten signature in black ink, appearing to read 'Mustafa K. Baskaya'.

Mustafa K. Baskaya, MD.
Director of Skull Base Surgery
Associate Professor of Neurological Surgery
Cerebrovascular and Skull Base Surgery
Department of Neurological Surgery



Newsletter Committee

Drs. Bulsara, Ducruet

Website Committee Report

Gregory J. Zipfel and Babu Welch

Committee Members

Bill Ashley

Bernard Bendok

Bob Carter

Roc Chen

Amir Dehdashti

Aclan Dogan

Rose Du

Edward Duckworth

Chirag Gandhi

Fernando Gonzalez

Andrew Grande

Rob James

Bill Mack

Aditya Pandey

Clemens Schirmer

Scott Simon

Rabih Tawk



Website Committee Report

Gregory J. Zipfel and Babu Welch



Featured Content



Welcome to CV Section

The purpose of the CV Section is to advance education, research and patient care in the area of cerebrovascular disease. Through our activities and educational programs, we strive to promote awareness among all neurosurgeons of opportunities for clinical practice and research in the area of CV surgery.

The Joint Cerebrovascular Section welcomes all those interested in the treatment and cure of cerebrovascular disease. If you are a patient, physician, or researcher who has been touched by

CV Section News

New issue of CV Section News is now available

February 6, 2014

CV Section News Now Available

Dear AANS/CNS Cerebrovascular Section Members:

The new issue of CV Section News is now available at

<http://www.cvsection.org/newsletter-archive>.

Join us at the CV Section Annual Meeting February 10-11, 2014 in San Diego, CA

January 20, 2014

The CV Section Annual Meeting, "Adaptive Ingenuity", is shaping up to be an outstanding event for our members. Join us in San Diego...

Randomized Trial of Unruptured Brain Arteriovenous Malformations (ARUBA) stopped enrollment after interim analysis

May 10, 2013



Thanks to Committee Members

- Bill Ashley
- Bernard Bendok
- Bob Carter
- Roc Chen
- Amir Dehdashti
- Aclan Dogan
- Rose Du
- Edward Duckworth
- Chirag Gandhi
- Fernando Gonzalez
- Andrew Grande
- Rob James
- Bill Mack
- Aditya Pandey
- Clemens Schirmer
- Scott Simon
- Rabih Tawk
- Ajith Thomas



Thanks to Section Editors

- News – Clemens Schirmer
- Patients – Bill Mack
- Membership – Rabih Tawk
- Meetings – Rose Du
- Education – Amir Dehdashti
- Research – Scott Simon
- International – Chirag Gandhi
- About Us – Babu Welch



Next Steps

- E-blast to membership to update bios
- Continuing updates to sections
- Babu Welch – new website committee chair



NREF Update

Gregory J. Zipfel



Background

- NREF has undergone major restructuring with overall goal to greatly expand its presence and role in neurosurgery research and education
- One aspect of this is enhancing alliances with AANS/CNS sections including JCVS



Requests from NREF

- Continue \$20,000 annual donation from JCVS
- Add NREF link to JCVS website
- Permit NREF presentation at JCVS EC meetings
- Promote NREF donations among JCVS members
- Work with NREF to fund endovascular fellowships
- Work with NREF to develop vascular outreach to emerging markets (China and India especially)
 - International courses and fellowships (industry funded)



Requests of NREF

- Recognition for \$20,000 annual support to NREF
- Develop CV clinical trialist fellowship (industry funded)



Curriculum Development & Education Committee

Dr. Bernard Bendok



HARVEY CUSHING

American
Association of
Neurological
Surgeons

Jointly Sponsored by AANS



C
N
S

CV Section Education Committee Update

Bernard R. Bendok,
MD

Adnan Siddiqui, MD



CV Section Education and MOC Committee

- Phillipe Albuquerque
- Adam Arthur
- Nicholas Bambakidis
- Bernard Bendok
- Roc Chen
- Kevin Cockroft
- Amir Dashti
- Carlos David
- Ed Duckworth
- Fernando Gonzalez
- Brian Ho
- Pascal Jabbour
- Sepi Hanjani
- Sean Lavine
- James Liu
- Gusepie Lanzino
- Elad Levy
- Joel MacDonald
- Aditya Pandey
- Aman Patel
- Andy Ringer
- James, Robert F
- Adnan Siddiqui
- Rabih Tawk
- Stavropoula I. Tjoumakaris
- Raymond Turner
- Babu Welch
- Ed Vates
- Erol Veznedaroglou
- Greg Zipfel



MOC Initiative

■ Projects

- I. Creation of a Vascular MOC
- II. AANS MOC Book
- III. CNS Vascular SANS



American
Association of
Neurological
Surgeons

Jointly Sponsored by AANS



C
N
S

Vascular MOC Questions Project



Current Status

- 300 questions



AANS MOC Book

Effort led by Drs Harbaugh and
Shaffery

Committee Members:

- **AANS – Mitchell Berger, William Couldwell, Robert Harbaugh, Christopher Shaffrey**
- SNS Liaison – Nathan Selden
- **CV Section – Bernard Bendok, Adnan Siddiqui**
- Pain Section – Julie Pilitsis, Jason Schwalb
- Pediatric Section – Gerald Grant, Mark Krieger
- Peripheral Nerve – Michel Kloit, Allan Belzberg
- Spine & PN Section - Joseph Cheng, Michael Groff, Praveen Mummaneni
- Stereotactic & Functional Section – Joseph Niemat, Julie Pilitsis
- Trauma & Critical Care – Daniel Lu, Martina Stippler
- Tumor Section – Christopher McPherson, Andrew Sloan
- Staff Liaisons – Samantha Luebbering and Martha Laura
- MOC Committee Liaison – Thomas Leipzig
-

MOC Vascular Module

(Drs. Bendok and Siddiqui)



Matrix and Milestones

(Dr. Bambakidis)

Matrix and Milestones

- SNS asked for formation of ad hoc committee from CV Section for development of matrix and milestone specific educational content for use in Portal Project
- NCB (chair), S. Amin-Hanjani, G. Zipfel, P. Nakaji, A. Khalessi, S. Quintero
- MOU recently signed regarding implementation between AANS, CNS, SNS, ABNS



Bylaws/Rules & Regulations Committee

Dr. Schirmer

Bylaws/Rules & Regulations Committee

Dr. Clemens Schirmer

Dr. Stacey Wolfe and Dr. Amir Dehdashti

- Rules and regulations available on the new website for download



CAST/Training Standards

(Dr. Bambakidis)



Brain Attack Coalition

(Dr. Huang)

The image features a modern, minimalist design. A central horizontal teal bar spans across the middle, containing the text "Old Business" in a clean, black, sans-serif font. The background is composed of several overlapping rectangular blocks in shades of teal and grey, creating a layered, architectural effect. The top and bottom sections are primarily light grey, while the left side is dominated by darker teal and grey blocks.

Old Business



N2QOD

Drs. Connolly, Mocco,
Welch

N2QOD Update

E. Sander Connolly, Babu Welch, Carlos David

Completed to date:

- Alignment of proposed module with N2QOD established structure

- 41 page user manual

- Verification of variable validity

- Build of aligned REDCap Database

N2QOD Update

Submit Manual and CV Module to SC	2/18
Refine According to SC Recs	2/19-23
Initiate Pilot at Semmes Murphy and Vanderbilt	2/24
Weekly Calls with Pilot Centers & Vasc Mod Team	2/24- 3/21
Expand Pilot to 6 centers	3/23
Broad Go-Live	4/14



Resident & Fellow Endovascular Courses

Drs Arthur, Mocco and
Veznedaroglu

Resident and Fellow Courses

- Introduction to Cerebrovascular Neurosurgery for Junior Residents Practical Clinic .
 - To expose Jr. residents to what it means to be a combined cerebrovascular surgeon
 - Held at AANS meeting
 - Erol Veznedaroglu and J Mocco
- 3D Anatomy for Residents (emphasis on vascular)
 - To review anatomy with emphasis on open cerebrovascular approaches
 - Held in Houston each August
 - Michael Lawton
- AANS Endovascular and Open Cerebrovascular Course for Senior Residents
 - To practice endovascular and open surgical techniques with reperfused cadaver and live models
 - Held at MERI, November 7-9
 - Erol Veznedaroglu, Michael Lawton, Adam Arthur
- ENRG Boot Camp for Beginning Endovascular Fellows
 - To prepare fellows entering fellowship
 - Held at 3C meeting
 - Andy Ringer
- CV Section/SNIS Joint Fellows Courses
 - To expose fellows in training to didactics and new technology
 - Held at CV Section and SNIS Meetings
 - 1 CV Section and 1 SNIS director
- AANS/SNIS/SVIN Endovascular Course for Senior Fellows
 - To practice endovascular techniques with live models
 - Held at MERI, October 4-6
 - Erol Veznedaroglu and Adam Arthur



3C meeting

Dr Adnan Siddiqui



Brain Aneurysm Foundation/C.
Getch Research Award

Dr Carlos David & Zipfel



New Business



Clinical Trials Advisory Committee

Drs. Carter, Friedlander,
Zipfel



Election Results

Drs. Friedlander
& Amin-Hanjani

Election Results

- Chair-Elect: Sean Lavine
- Vice Chair: Kevin Cockroft
- Secretary: J Mocco
- Member-at-Large: Nicholas Bambakidis
- Nominating Committee: Babu Welch

The background features a teal and grey color scheme. On the left side, there is a vertical strip of teal with a grid of squares in various shades of teal and grey. The rest of the background is a solid light grey.

Thank you!