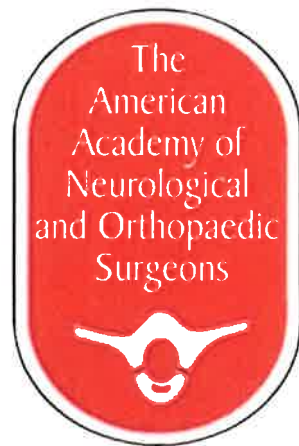


**Annual  
Board of Directors  
Meeting**



**Airport Marriott Hotel  
Seattle, Washington**

**June 16, 2017**



**American Academy of Neurological and Orthopaedic Surgeons  
Board of Directors Meeting  
Airport Marriott Hotel  
Seattle, Washington  
June 16, 2017**

**Agenda**

**I. Call to Order**

**II. Roll Call** ..... Page 1

**III. Board and Committee Elections and Appointments** ..... Page 7

A. Chair of the Board

B. Board of Directors ..... Page 1

C. Executive Committee ..... Page 2

D. Other Committees ..... Pages 3-6

**IV. Approval of Minutes**

A. June 16, 2016 – Troy, Michigan ..... Pages 8-13

**V. Financial Report**

A. 2016 and 2015 Year End Income Statements ..... Pages 14-15

B. 2017 Income Statement through April 30<sup>th</sup> ..... Page 16

C. Wells Fargo Investments (AANOS, AFMA & Scholarship) ..... Pages 19-21

D. Bank of America checking and Capital One savings accounts ..... Pages 17-18

Go to <http://aanos.org/bankstatements/> to download full bank statements

**VI. Membership**

A. Statistics and Roster ..... Pages 22-26

B. Certification

- Written exam update on Clinical Orthopaedic Surgery progress and other specialties

- Oral Exams – Standardization of interview process

C. Journal

**VII. CME**

A. Update on 2017 Annual Scientific Meeting ..... Handout

B. Approval of 2018 Annual Scientific Meeting Destination (ICS in Chicago, IL, April )

C. Discussion of Program Development and Planning 2018 Meeting (Integration with ICS)

- First Announcement and Call for Abstracts (earlier deadlines)

- Appointment of 2017/18 Scientific Organizing Committee

Page 5

D. Review of CME Mission Statement ..... Pages 27-28

**VIII. Bylaws** (Most recent version available at <http://aanos.org/bylaws> )

**IX. Other Business**

**X. Adjourn**



# **AMERICAN ACADEMY OF NEUROLOGICAL AND ORTHOPAEDIC SURGEONS**

## **2016 – 2017 BOARD OF DIRECTORS**

### **CHAIR OF THE BOARD**

W. CRAIG CLARK, MD, FICS, Eads, TN

### **DIRECTORS**

MANUEL ALZUGARAY, MD, FICS, Miami, FL

ANCA BEREANU, MD, Yardley, PA

GENE BOLLES, MD, FICS, Denver, CO

MAXIME COLES, MD, FICS, Pittsfield, ME

JEFFREY EPSTEIN, MD, FICS, Babylon, NY

TARIQ LAMKI, MD, Columbus, OH

ROBERT MATHEWS, MD, FICS, Millersville, PA

MARK PERLMUTTER, MD, FICS, Mechanicsburg, PA

SUDHIR RAO, MD, Big Rapids, MI

RAYMOND B. RAWSON, MD, Petoskey, MI

QUIRICO TORRES, MD, FICS, Abilene, TX

DAVID WEISS, DO, Morrisville, PA

DAVID WREN, JR., MD, FICS, Richmond, CA

CHARLES XELLER, FICS, League City, TX

LUCIA ZAMORANO, MD, FICS, Birmingham, MI

### **HONORARY BOARD MEMBER**

KAZEM FATHIE, MD, FACS, FICS, PhD, Las Vegas, NV

# AANOS Executive Committee

2016/17



**Chair of the Board  
& President**

W. Craig Clark, MD, FICS  
Neurosurgery



**Vice President**

Mark N. Perlmutter, MD, FICS



**Secretary**

David Weiss, DO  
Orthopaedic Surgery



**Treasurer**

Lucia Zamorano, MD, FICS  
Neurosurgery

## Additional Executive Committee Members



Maxime Coles, MD, FICS  
Orthopaedic Surgery



Charles Xeller, MD, FICS  
Orthopaedic Surgery

# **The American Academy of Neurological and Orthopaedic Surgeons**

## **Standing Committees (2016/2017)**

The Academy's committees and sub-committees are organized to facilitate communication and efficiency. Following is the current structure and a brief description of duties for each.

### **I. MEMBERSHIP COMMITTEE**

- AFMA Sub-Committee
- Credentials & Examination Sub-Committee
- Legal, Ethics & Grievances Sub-Committee
- Development Sub-Committee

### **II. CME COMMITTEE**

- Education & Scientific Organizing Sub-Committee
- Scholarship & Awards Sub-Committee
- Journal Sub-Committee

### **III. BUDGET AND FINANCE COMMITTEE**

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#### **MEMBERSHIP COMMITTEE**

- **Chair:** Mark Perlmutter, MD
- **Vice-Chair:** R. Blaine Rawson, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Tariq Lamki, MD
- Quirico Torres, MD
- David Weiss, DO
- Lucia Zamorano, MD

Duties: Recruit new members. Review and approve new membership applications. Suggest membership drive initiatives.

#### **AFMA SUB-COMMITTEE**

- **Chair:** Charles Xeller, MD
- **Vice Chair:** Quirico Torres, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Anca Bereanu, MD
- Maxime Coles, MD
- Sudhir Rao, MD

Duties: To oversee the activities of the American Federation of Medical Accreditation.

### **CREDENTIALS & EXAMINATION SUB-COMMITTEE**

- **Chair:** Sudhir Rao, MD
- **Vice-Chair:** Maxime Coles, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Anca Bereanu, MD
- Richard Pearl, MD
- Corey Ruth, MD
- Emile Wakim, MD
- Lucia Zamorano, MD

Duties: Verify and approve all new member and board certification applications along with documentation and credentials provided therein. Develop, evaluate and suggest modifications as needed for requirements of membership and board certification. Produce and assist with board examination process. Review and update exam material.

### **LEGAL, ETHICS & GRIEVANCE SUB-COMMITTEE**

- **Chair:** David Wren, MD
- **Vice-Chair:** Manuel Alzugaray, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Gene Bolles, MD
- Stephen Earle, MD
- Khosrow Maleki, MD
- Robert Mathews, MD

Duties: Review ethics related complaints concerning members or grievances concerning an active member of AANOS. Make recommendations to Board of Directors regarding submitted complaint or grievance. Conduct review of legal matters that may arise and make appropriate recommendation to the Board of Directors for necessary action.

### **DEVELOPMENT SUB-COMMITTEE**

- **Chair:** David Weiss, DO
- **Vice-Chair:** David Wren, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Tariq Lamki, MD
- Mark Perlmutter, MD
- Quirico Torres, MD
- Paul Wakim, MD
- Lucia Zamorano, MD

Duties: Develop means to raise additional income for AANOS and its programs. Suggest annual charity fund raisers and charity benefactors. Suggest ways to market the AANOS through public relations strategies utilizing the media.

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### **CME COMMITTEE**

- **Chair:** Sudhir Rao, MD
- **Vice Chair:** Lucia Zamorano, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Anca Bereanu, MD
- Maxime Coles, MD
- Jeffrey Epstein, MD

Duties: Oversee all planning, production and evaluation of educational activities.

### **EDUCATION & SCIENTIFIC ORGANIZING SUB-COMMITTEE**

- **Co-Chairs:** Maxime Coles, MD and Lucia Zamorano, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Jeffrey Epstein, MD
- Mark Perlmutter, MD
- Charles Xeller, MD

Duties: Recruit possible speakers, exhibitors and sponsors for scientific meetings. Assist in the development of needs assessment and educational objectives. Review and analysis of meeting improvement process. Continual communication with AANOS staff regarding progress on recruitment of speakers, suggest procedural improvements and other meeting related duties as determined by the Chair of the Board and the CME Committee. Develop and produce additional avenues to educate physicians in the fields of neurological and orthopaedic medicine and surgery and related fields.

### **SCHOLARSHIP & AWARDS SUB-COMMITTEE**

- **Chair:** David Weiss, DO
- **Vice-Chair:** Quirico Torres, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Robert Mathews, MD
- R. Blaine Rawson, MD
- David Wren, MD

Duties: Recruit possible scholarship recipients. Raise money for the Scholarship fund in cooperation with the Development Committee. Review and verify scholarship applicants. Announce scholarship recipient(s) during the scientific meeting. Develop new ways to market the scholarship program and attract more scholarship participants. Review and consideration of possible candidates for other awards such as the Lifetime Achievement Award for further consideration by Board of Directors.

### **JOURNAL SUB-COMMITTEE**

- **Chair:** Manuel Alzugaray, MD
- **Vice-Chair:** Mark Perlmutter, MD
- **Ex-Officio:** Charles Xeller, MD (Editor-in-Chief)
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Gene Bolles, MD
- John Frenz, MD
- Stephen Weiss, MD
- Lucia Zamorano, MD

Duties: Recruit articles and advertisers for the journal. Review and correct all submitted articles for publication. Yearly evaluation of the journal to update and improve the educational value and content.

### **BUDGET and FINANCE COMMITTEE**

- **Chair:** Lucia Zamorano, MD
- **Vice-Chair:** David Wren, MD
- **Ex-Officio:** Craig Clark, MD

#### **Members:**

- Gene Bolles, MD
- Jeffrey Epstein, MD
- Sudhir Rao, MD
- Charles Xeller, MD

Duties: Review all financial information provided by the AANOS outside accounting firm. Present yearly financial reports and budget to the Board Directors. Develop and suggest to the Board of Directors appropriate invest policies and practices to conserve assets as well as earn additional revenue.



# AANOS Bylaws

## ARTICLE VII - DIRECTORS

- Section 2.**     **Number and Qualification of Directors** - The authorized number of Directors shall be decided by the Executive Committee and Chair of the Board until changed by amendment of the Articles or by a bylaw duly adopted by approval of the active members amending this Section 2.
- Section 3.**     **Election and term of Office** - The Directors shall be elected at each annual meeting of members, except the Chairperson of the Board, but if any such annual meeting is not held or the Directors are not elected thereat, the Directors may be elected by the Chairperson of the Board at any special meeting of members held for that purpose. Each director shall hold office until the next annual meeting, except the Chairperson or the Board who shall hold office for a maximum of no more than six (6) years.  
*Rev. June 2016*
- Section 4.**     **Chairperson of the Board** - At the regular annual meeting of the Board, the first order of business will be to select or confirm, from its members, a Chairperson of the Board whose duty it will be to preside at all Board meetings until the next annual meeting or until a successor has been chosen. The Chairperson of the Board may serve for several years and may if financial circumstances permit receive expense reimbursement related to the disposition of his/her duties as approved by the Board of Directors and included in an annual financial report. The Chairperson of the Board shall also serve as the Chief Executive Officer (CEO) and President of AANOS – responsible for oversight of AANOS, AFMA, etc.  
*Rev. June 2016*
- Section 13.**    **Quorum** - A majority of the authorized number of directors constitutes a quorum of the Board for the transaction of business, except to adjourn as hereinafter provided. Every act or decision done or made by a majority of the Directors present at a meeting duly held at which a quorum is present shall be regarded as the act of the Board, unless a greater number be required by law or by the Articles of the AANOS. A meeting at which a quorum is initially present may continue to transact business notwithstanding the withdrawal of Directors, if any action taken is approved by at least a majority of the number of Directors required as noted above to constitute a quorum for such meeting.

**American Academy of Neurological and Orthopaedic Surgeons  
Board of Directors Meeting  
June 17, 2016 - Somerset Inn, Troy, Michigan  
Minutes**

**I. Call to Order – 4:10pm**

**II. Roll Call**

The following Directors were present in person...

M. Alzugaray, A. Bereanu, C. Clark, M. Coles, J. Epstein, T. Lamki, R. Mathews, M. Perlmutter, S. Rao, R. Rawson, Q. Torres, D. Weiss, D. Wren, C. Xeller, L. Zamorano

Also present V. Iakomi and N. Rebel (Executive Director)

It was determined that a quorum was present and the meeting was opened with the observation that past board chairs, K. Fathie and W. Mathews were absent for the first time in many years. Both had extended their best wishes for a successful meeting through the Chicago office and conveyed their disappointment that they could not participate.

The only Board member not present was G. Bolles. He had informed the Chicago office in late May that he would not be able to attend due to a severe back injury that required surgery. Dr. Bolles would not be able to travel.

**III. Board and Committee Elections and Appointments**

**Chair of the Board** – It was noted that the Bylaws stipulated that the first order of business at the Annual Board of Directors meeting was the confirmation or appointment of the Chair. Since Dr. Mathews resigned during the past year due to health a search committee had been appointed. Dr. Perlmutter was subsequently appointed the Chair of the Search Committee and Dr. Clark was appointed Interim Chair. Dr. Clark excused himself at this point.

Dr. Perlmutter noted that in order to conduct a comprehensive and transparent search for the next AANOS Chair of the Board of Directors all members of the Board received an official notification that applications were being accepted by the Search Committee. It was also noted that the AANOS Bylaws stipulate that the Chair is selected from among the members of the Board of Directors. Interested parties were asked to submit appropriate information and an application by January 31, 2016 to the Chicago office.

The only application received was from Dr. Craig Clark. After review of Dr. Clark's credentials and other application materials the Search Committee was recommending Dr. Clark to be the AANOS Chair of the Board.

Upon a motion duly made and seconded, it was resolved to appoint Dr. W. Craig Clark as the AANOS Chair of the Board.

Dr. Clark returned to the meeting and was congratulated by all.

**Board of Directors** – The current composition of the Board of Directors was reviewed.

Upon a motion duly made and seconded it was resolved to reappoint the entire Board as it currently existed with no changes.

**Executive and other committees** - Dr. Clark noted that he could not address these appointments appropriately without further consideration. All Committees, including the Executive Committee would be appointed following the Annual Meeting after careful consideration. It was noted that the Bylaws provided Dr. Clark with this authority.

**IV. Approval of Minutes**

The minutes of the June 12, 2015 Board of Directors meeting in Annapolis, Maryland were circulated prior to the meeting for review. The Board was asked if they had any questions or concerns.

Upon a motion duly made and seconded it was resolved to approve the minutes from the June 12, 2015 Board of Directors meeting in Annapolis, Maryland.

The minutes of the August 29, 2015 Board of Directors Conference Call were circulated prior to the meeting for review. The Board was asked if they had any questions or concerns.

Upon a motion duly made and seconded it was resolved to approve the minutes from the August 29, 2015 Board of Directors Conference Call.

## **V. Financial Report**

2015 Year End Financial Statements were presented and explained as were statements for 2016 through April 30<sup>th</sup>. Overall the Academy had ended 2015 on a positive note with revenues exceeding expenses by almost \$5,000. While 2016 seemed to be in a negative position as of April 30<sup>th</sup> much of the Academy's revenue was related to the meeting as well as dues, which were not billed until August.

A question was asked as to why dues were billed in August. It was noted that the fiscal year was July to July and as such that is when dues had been billed for as long as Mr. Rebel was involved with the Academy. It was asked if this could be changed. When dues were billed was restricted by the Bylaws as such the Board could determine when they would be billed and due.

Upon a motion duly made and seconded, it was resolved that for the 2017 fiscal year dues would be billed on December 1, 2016 and due on January 31, 2017.

Mr. Rebel noted that for the year to date report for next year the end result would be significantly different than what was presented this year due to this change. The Board would be reminded of the change at next year's meeting.

Investments for the Academy, AFMA & the Scholarship Fund were reviewed. The cover pages from the various accounts held at Wells Fargo were included in the agenda. It was noted that for the AFMA and Scholarship Funds the balances were down a bit due to market volatility.

The Board asked if complete account statements could be circulated after the meeting. Mr. Rebel indicated it would be his pleasure.

The Board inquired as to how investments were determined and how it was determined that the checking account at Bank of America should have \$60,000 balance. Mr. Rebel indicated that he had only obtained control of the Academy's accounts after Dr. Fathie retired and subsequently reviewed balances and investments with Dr. Mathews as authorized in Memphis during the 2014 meeting. The balance in the Bank of America account was likely higher than necessary, but since CD rates were so low it didn't impact the bottom line of the Academy drastically to just leave the funds in an interest bearing checking account (albeit a low rate).

It was noted that for Mr. Rebel's protection as well as to ensure that the Board met its fiduciary responsibilities there should be more direct oversight of the Academy's assets.

Upon a motion duly made and seconded, it was resolved that the Budget and Finance Committee should meet regularly to review the assets and investments of the Academy.

It was further resolved to accept the financial report.

## **VI. Membership**

The Academy's membership statistics and a roster were reviewed. The difference between the number of active members on the roster and those paying dues was explained. It was noted that of those listed as active a number had not paid their dues for more than a year. These individuals would be coming off the roster after a final notice was sent informing them of their delinquency.

The following certification issues were discussed.

- Foreign Residency and Case Requirements. In Section 7 of the requirements the range of 18-24 months was changed to be 24 months and not a range. In Section 8 of the requirements the range of 25-50 reports was changed to 50 and not a range.

- Written exam validity, development of new test questions. It was noted that many of the questions in the written exams were dated and some were very vague and needed to be re-written. Updating the exams would be time consuming and costly, but needed to be done. The first step would be to review the current exams. While the current exams were quite extensive everyone agreed that 50 questions per section of each exam would be enough to determine an applicant's knowledge, if they were the right questions.

Drs. Sudhir Rao, Lucia Zamorano and Anca Bereanu were asked to conduct the review of their respective tests (Orthopaedics, Neurosurgery and Neurology). They were instructed to utilize other Board members as needed and several indicated they would be happy to help.

Mr. Rebel was asked to circulate the written exams along with the answer key to the individuals identified.

The **FAANOS** designation was discussed and guidelines for use were contemplated.

Whereas, a post-nominal title is used to indicate that a surgeon's education and training, professional qualifications, surgical competence, and ethical conduct have passed a rigorous evaluation, and have been found to be consistent with the high standards established and demanded by a professional society such as a College or Academy.

And whereas no current guidelines have been established as to the appropriate use of the FAANOS designation.

It is therefore resolved that the post-nominal title of "FAANOS" can be used by members of the American Academy of Neurological and Orthopaedic Surgeons (AANOS) based on compliance with the following minimum requirements as adopted by its Board of Directors.

- Continuous active dues paid membership in the AANOS for a period of 5 years or more.
- Active participation in the annual scientific meetings of the AANOS (attendance at least once every three years).
- Submission of scholarly papers to the Journal of Neurological and Orthopaedic Medicine and Surgery on a regular basis (at least once every three years).
- Certification by a board recognized by the American Federation of Medical Accreditation or its equivalent (certification must be maintained as required by the certifying body and in the case of AFMA boards by completing appropriate reapplication every five years or FAANOS designation will be forfeited/suspended).
- Payment of a nominal one-time application fee to cover the cost of the certificate and processing. (TBD by the Chair)

It is further resolved that the qualifications outlined herein may be amended from time to time as deemed appropriate by the AANOS Board of Directors.

It is further resolved that an application will be developed to be used by the Credentials Sub-Committee to review and approve all candidates for the FAANOS designation.

This information would be posted on the website and circulated to all members.

## **VII. CME**

An update on 2016 Annual Scientific Meeting was provided. Attendance was down slightly, but exhibitors were higher than last year.

The ICSUS 2017 Annual Meeting Destination was Seattle, WA next June. While some had thoughts for other destinations it was ultimately decided that joining ICSUS for their meeting was beneficial for a variety of reasons, especially for those who belonged to both groups. It was noted that 75% of the Board also belonged to ICS.

Preliminary discussion of Program Development and Planning for the 2017 Meeting occurred. This included ongoing integration of programming for such topics as Practice Management and Ethics.

A review of CME Mission Statement was conducted.

Upon a motion duly made and seconded it was resolved to approve the CME Mission Statement as it currently existed.

### **VIII. Bylaws**

An updated version was available at <http://aanos.org/bylaws> if anyone wished to see or review the Bylaws.

### **IX. Other Business**

Leadership structure was discussed and it was noted that a major revision to the Bylaws had been implemented in June of 2014 after Dr. Mathews took over as Chair to reflect the way the Academy was now organized and operated. Several additional changes were presented for consideration. These changes were suggested to further clarify various positions and streamline definitions related to structure.

Upon a motion duly made and seconded it was resolved to amend the Academy Bylaws for Articles VII and VIII as outlined in the agenda. Sections of the final versions are included in these minutes as an addendum.

### **X. Adjourn – 6:10pm**



## ARTICLE VII - DIRECTORS

The Board of Directors shall consist of the Chairperson of the Board (who will also serve as the President), Secretary, Vice Chairperson [also Vice President], and the Treasurer. Each voting member class or medical/surgical specialty represented in the Academy may have representation on the Board of Directors. In addition, one (1) each of the two (2) major specialties of Neurosurgery and Orthopaedic Surgery shall be represented on the Executive Committee as Secretary or Treasurer. *Rev. June 2016*

**Section 3.**      **Election and term of Office** - The Directors shall be elected at each annual meeting of members, except the Chairperson of the Board, but if any such annual meeting is not held or the Directors are not elected thereat, the Directors may be elected by the Chairperson of the Board at any special meeting of members held for that purpose. Each director shall hold office until the next annual meeting, except the Chairperson or the Board who shall hold office for a maximum of no more than six (6) years. *Rev. June 2016*

**Section 4.**      **Chairperson of the Board** - At the regular annual meeting of the Board, the first order of business will be to select or confirm, from its members, a Chairperson of the Board whose duty it will be to preside at all Board meetings until the next annual meeting or until a successor has been chosen. The Chairperson of the Board may serve for several years and may if financial circumstances permit receive expense reimbursement related to the disposition of his/her duties as approved by the Board of Directors and included in an annual financial report. The Chairperson of the Board shall also serve as the Chief Executive Officer (CEO) and President of AANOS – responsible for oversight of AANOS, AFMA, etc. *Rev. June 2016*

**Section 8.**      **Treasurer** – The treasurer shall monitor the accounts of the AANOS and oversee the collection all the monies due to the AANOS. He / she and the Chair shall oversee the payment of all reasonable expenses of the AANOS. Treasurer shall have charge and custody and be responsible for all funds and securities of the AANOS, receive and give receipts for monies including those due and payable to the AANOS from any source whatsoever and deposit all such monies in the name of the AANOS in such banks, trust companies or other depositories as shall be selected by the Board. He / she shall keep a correct record of all monetary transactions, providing such records for audit, whenever so directed by the Board. He shall also serve on the Executive Committee of the Board as well as the Chair of the Budget and Finance Committee. *Rev. June 2016*



## ARTICLE VIII - OFFICERS

**Section 1. Officers** - The officers of the AANOS shall be a Chairperson of the Board (who will also be the President and CEO), a Secretary and a Treasurer. The AANOS shall also have a Vice President and such other officers as may be elected or appointed in accordance with the provisions of Section 3 of this Article. *Rev. June 2016*

**Section 6. Chairperson of the Board** - The Chairperson of the Board shall be the chief executive officer (CEO) and President of the AANOS. The Chairperson shall preside at all meetings of the members. The Chairperson has the general powers and duties of management usually vested in the chief executive officer and the President of AANOS and such other powers and duties as may be prescribed by the Board. In the absence or disability of the Chairperson of the Board the Vice Chairperson (Vice President) shall act on his or her behalf and assume the powers and duties thereof. *Rev. June 2016*

**Section 7. Vice President** - In the absence or disability of the Chairperson of the Board, the the Vice President shall perform all the duties of the Chairperson, and when so acting shall have all powers of, and be subject to all the restrictions that are upon the Chairperson. The Vice President shall have such other powers and perform such other duties as from time to time may be prescribed for him/her respectively by the Chairperson or the Board of Directors. *Rev. June 2016*

**American Academy of Neurological and Orthopedic Surgery**  
**Income Statement**  
**December 31, 2016**

	<b>AANOS</b>	<b>Scholarship</b>	<b>AFMA</b>	<b>Total</b>
<b>Revenue</b>				
Membership Dues	32,730			32,730
Application Fees	900			900
Certification Fees (New & Recert.)			12,750	12,750
Annual Meeting Revenue	13,676			13,676
Member Donations		3,000		3,000
Net Investment Income - Inc. Unrealized Gains / Losses *	11,115	1,205	2,580	14,900
Dividend/Interest Income	1,311	601	1,408	3,320
Late Payment Fee Income	120			120
Other Income	545			545
<b>Total Revenue</b>	<b>60,398</b>	<b>4,806</b>	<b>16,738</b>	<b>81,942</b>
<b>Expense</b>				
Grant to ICSUS (CME)	39,690			39,690
Accounting Fees	1,000			1,000
Office Supplies Expense	20			20
Telephone & Internet Expense	120			120
Postage and Shipping Expense	309			309
Storage Expense	-			-
Insurance Expense	1,075			1,075
Credit Card Service Charges	320			320
Printing/Advertising	193			193
Annual Meeting Expenses	754			754
Business Meetings Expense	-			-
NV Secretary of State & Registered Office Fees	894			894
Other Misc. Expenses	1,784			1,784
Depreciation	1,775			1,775
Scholarships		500		500
Certification Expenses			100	100
<b>Total Expense</b>	<b>47,934</b>	<b>500</b>	<b>100</b>	<b>48,534</b>
<b>Net Income</b>	<b>12,463</b>	<b>4,306</b>	<b>16,638</b>	<b>33,407</b>
Net Assets at 12/31/15	262,298	26,960	68,190	357,449
Net Assets at 12/31/16	274,762	31,265	84,829	390,856

**American Academy of Neurological and Orthopedic Surgery**  
**Income Statement**  
**December 31, 2015**

	<b>AANOS</b>	<b>Scholarship</b>	<b>AFMA</b>	<b>Total</b>
<b>Revenue</b>				
Membership Dues	43,800			43,800
Application Fees	600			600
Certification Fees (New & Recert.)			9,950	9,950
Annual Meeting Revenue	30,185			30,185
Member Donations	1,050	3,500		4,550
Net Investment Income - Inc. Unrealized Gains / Losses *	(16,494)	(409)	(957)	(17,860)
Interest Income	397			397
Late Payment Fee Income	195			195
Other Income	88			88
<b>Total Revenue</b>	<b>59,821</b>	<b>3,091</b>	<b>8,993</b>	<b>71,905</b>
<b>Expense</b>				
Grant to ICSUS (CME)	39,690			39,690
Accounting Fees	1,000			1,000
Office Supplies Expense	-			-
Telephone & Internet Expense	120			120
Postage and Shipping Expense	1,795			1,795
Storage Expense	-			-
Insurance Expense	1,075			1,075
Credit Card Service Charges	302			302
Advertising	-			-
Annual Meeting Expenses	18,123			18,123
Business Meetings Expense	-			-
NV Secretary of State & Registered Office Fees	894			894
Other Misc. Expenses	1,781			1,781
Depreciation	1,775			1,775
Scholarships		500		500
Certification Expenses			100	100
<b>Total Expense</b>	<b>66,555</b>	<b>500</b>	<b>100</b>	<b>67,155</b>
<b>Net Income</b>	<b>(6,734)</b>	<b>2,591</b>	<b>8,893</b>	<b>4,750</b>
Net Assets at 12/31/14	269,032	24,369	59,298	352,699
Net Assets at 12/31/15	262,298	26,960	68,190	357,449

**American Academy of Neurological and Orthopaedic Surgeons**  
**Income Statement**  
**As of April 30, 2017**

	2017	2016	+ / -
<b>Revenues</b>			
Application Fee	150	450	(300)
Membership Dues	15,360	8,100	7,260
Miscellaneous Income	155	358	(203)
Interest Income	1	2	(2)
FAANOS APP FEES	1,900	-	1,900
Late Payment Fee Income	15	120	(105)
			-
<b>Total Revenues</b>	17,581	9,030	8,551
			-
			-
<b>Expenses</b>			-
Grant to ICSUS (CME)	13,230	13,230	-
Accounting Fees	1,000	1,000	-
Telephone & Website Expenses	-	120	(120)
Postage and Shipping Expense	-	61	(61)
FAANOS Expenses	420	-	420
Credit Card SVC	62	68	(6)
Printing Expense	22	-	22
Annual Meeting Expenses	-	88	(88)
State Registration Fees	594	594	-
			-
<b>Total Expenses</b>	15,328	15,161	167
			-
<b>Net Income</b>	<b>2,253</b>	<b>(6,131)</b>	<b>8,384</b>

Does not include AFMA or Scholarship activity

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P.O. Box 15284  
Wilmington, DE 19850

## Bus Platinum Privileges

### Customer service information

1.888.BUSINESS (1.888.287.4637)

bankofamerica.com

Bank of America, N.A.  
P.O. Box 25118  
Tampa, FL 33622-5118

AMERICAN ACADEMY OF NEUROLOGIC  
AND ORTHOPAEDIC SURGERY  
C/O NICK REBEL  
1516 N LAKE SHORE DR SIDE  
CHICAGO, IL 60610-1892

## Your Business Interest Checking Bus Platinum Privileges

for April 1, 2017 to April 30, 2017

Account number: 0000 4833 3629

AMERICAN ACADEMY OF NEUROLOGIC AND ORTHOPAEDIC SURGERY C/O NICK REBEL

### Account summary

Beginning balance on April 1, 2017	\$21,507.68
Deposits and other credits	3,110.17
Withdrawals and other debits	-3,307.50
Checks	-40.00
Service fees	-0.00
<b>Ending balance on April 30, 2017</b>	<b>\$21,270.35</b>

# of deposits/credits: 4

# of withdrawals/debits: 3

# of days in cycle: 30

Average ledger balance: \$20,672.18

Annual Percentage Yield Earned this statement period: 0.01%.

Interest Paid Year To Date: \$0.59.

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American Academy of Neurological and  
Orthopaedic Surgery  
1516 Lake Shore Dr  
Chicago IL 60610

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help grow your business.

### Business Accounts Summary as of 03/31/2017

Account Type	Nickname	Account Number	Account Balance
Business Savings Account		36022375334	\$69,298.48

### Your Business Savings Account Activity

**Account:** 36022375334 **Annual Percentage Yield Earned:** 1.00% **Interest Life To Date:** \$248.48  
**Year to date Interest:** \$170.59

Activity	Date	Amount	Balance
Opening Balance	01/01/2017		\$69,127.89
Monthly Interest Paid	01/31/2017	\$58.71	\$69,186.60
Monthly Interest Paid	02/28/2017	\$53.07	\$69,239.67
Monthly Interest Paid	03/31/2017	\$58.81	\$69,298.48
Closing Balance	03/31/2017		\$69,298.48

(18)





# SNAPSHOT

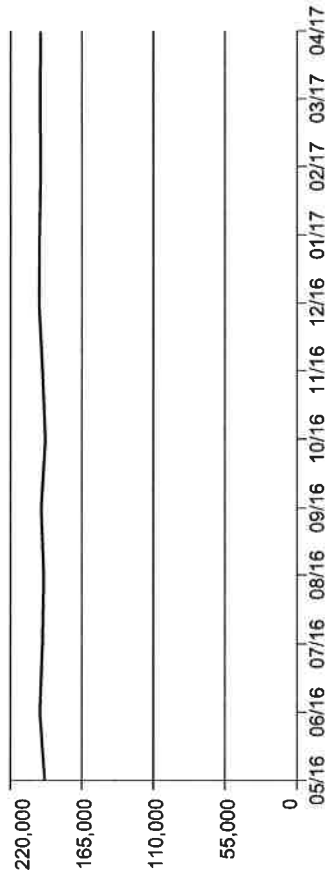
AMERICAN ACADEMY OF  
NEUROLOGICAL ORTHOPEDIC SURGER

APRIL 1, 2017 - APRIL 30, 2017  
ACCOUNT NUMBER: 1022-3643

## Progress summary

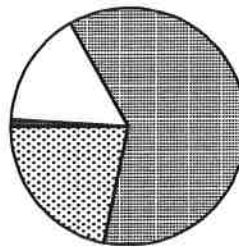
	THIS PERIOD	THIS YEAR
Opening value	\$197,213.91	\$198,025.53
Cash deposited	0.00	0.00
Securities deposited	0.00	0.00
Cash withdrawn	0.00	0.00
Securities withdrawn	0.00	0.00
Change in value	-418.88	-1,230.50
Closing value	\$196,795.03	\$196,795.03

## Value over time



## Portfolio summary

CURRENT



### ASSETS

Cash and sweep balances  
Stocks, options & ETFs  
Fixed income securities  
Mutual funds

ASSET TYPE

PREVIOUS  
VALUE ON MAR 31

%

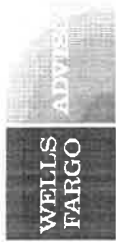
CURRENT  
VALUE ON APR 30

%

ESTIMATED  
ANN. INCOME

2,085.84	1.06	2,085.86	1.06	0
30,952.95	15.70	30,817.07	15.66	1,162
121,105.73	61.41	121,287.76	61.63	1,719
43,069.39	21.84	42,604.34	21.65	3,428
\$197,213.91	100%	\$196,795.03	100%	\$6,309

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# SNAPSHOT

AMERICAN ACADEMY OF  
NEUROLOGICAL ORTHO SCHOLARSHIP

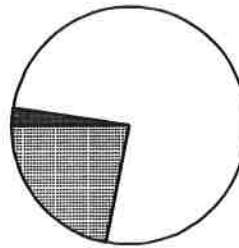
APRIL 1, 2017 - APRIL 30, 2017  
ACCOUNT NUMBER: 1212-7770

## Progress summary

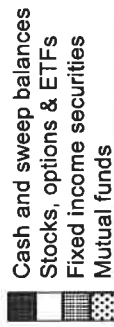
	THIS PERIOD	THIS YEAR
Opening value	\$27,680.16	\$26,560.03
Cash deposited	0.00	0.00
Securities deposited	0.00	0.00
Cash withdrawn	0.00	0.00
Securities withdrawn	0.00	0.00
Change in value	295.06	1,415.19
Closing value	\$27,975.22	\$27,975.22

## Portfolio summary

CURRENT



ASSETS



ASSET TYPE	PREVIOUS VALUE ON MAR 31	%	CURRENT VALUE ON APR 30	%	ESTIMATED ANN. INCOME
Cash and sweep balances	665.89	2.41	665.90	2.38	0
Stocks, options & ETFs	20,958.59	75.72	21,229.16	75.89	431
Fixed income securities	6,055.68	21.88	6,080.16	21.73	132
Mutual funds	0.00	0.00	0.00	0.00	0
Asset value	\$27,680.16	100%	\$27,975.22	100%	\$563

(20)





# SNAPSHOT

AMERICAN FEDERATION OF MEDICAL  
ACCREDITATION

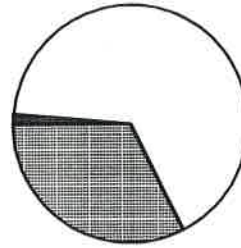
APRIL 1, 2017 - APRIL 30, 2017  
ACCOUNT NUMBER: 4953-6103

## Progress summary

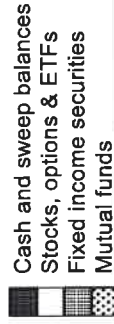
	THIS PERIOD	THIS YEAR
Opening value	\$67,930.09	\$65,457.03
Cash deposited	0.00	0.00
Securities deposited	0.00	0.00
Cash withdrawn	0.00	0.00
Securities withdrawn	0.00	0.00
Change in value	622.10	3,095.16
Closing value	\$68,552.19	\$68,552.19

## Portfolio summary

CURRENT



### ASSETS



ASSET TYPE	PREVIOUS VALUE ON MAR 31	%	CURRENT VALUE ON APR 30	%	ESTIMATED ANN. INCOME
Cash and sweep balances	954.94	1.41	954.95	1.39	0
Stocks, options & ETFs	44,826.53	65.99	45,407.52	66.24	918
Fixed income securities	22,148.62	32.61	22,189.72	32.37	429
Mutual funds	0.00	0.00	0.00	0.00	0
Asset value	\$67,930.09	100%	\$68,552.19	100%	\$1,347

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**AANOS Membership Analysis (Dues Paying Members)**  
**As of May 31, 2017**

<b>Dues Year</b>	<b>Date Range of Payments</b>	<b>Number Paid</b>
2017	11/21/16 to date	64
2016	08/01/15 to date	79
2015	08/01/14 to date	79
2014	08/01/13 to date	86
2013	08/01/12 to date	82
2012	08/01/11 to date	82
2011	08/01/10 to date	93
2010	08/01/09 to date	106
2009	08/01/08 to date	103
2008	08/01/07 to date	111
2007	08/01/06 to date	126
2006	08/01/05 to date	133

# AANOS Active Members

As of 5/31/17

Last Name	First Name	Suffix	City	State	E-Mail	Specialty	Cert / Recert
Ackil	Albert	MD	Canton	MA	ackilfam@aol.com	Neurology	10/10/2011
Agnew	David	MD	Santa Barbara	CA		Neurology	9/26/2016
Ahmed	Mohamed	MD	Astoria	NY	drmohamed293@hotmail.com	Orthopaedic Surgery	
Allen	Mark	MD	Lansdowne	PA	mallen@alliedmedassoc.com	Orthopaedic Surgery	10/30/2012
Alzugaray	Manuel	MD	Miami	FL	manuelalzugaray@aol.com	Orthopaedic Surgery	10/6/2015
Azer	Rida	MD	Oxon Hill	MD	mwoa1937@aol.com	Orthopaedic Surgery	3/5/2012
Barry	Christopher	MD	Edmond	OK	CBarry@nssokc.com	Neurosurgery	
Benae	Jean	MD	McKinney	TX	jbenae@gmail.com	Neurosurgery	11/16/2015
Bereanu	Anca	MD	Yardley	PA	abneuro1@gmail.com	Neurology	11/3/2015
Berenji	Ali Reza	MD	Oxnard	CA	laserortho@aol.com	Orthopaedic Surgery	8/4/2014
Berlin	Burgess	MD	South Orange	NJ	burgessberlin@optonline.net	Orthopaedic Surgery	10/12/2015
Bolles	Gene	MD	Boulder	CO	genebolles@hotmail.com	Neurosurgery	
Bonati	Alfred	MD	Hudson	FL		Orthopaedic Surgery	
Brooke	Daniel	MD	Miles City	MT	danbrooke@hotmail.com	Orthopaedic Surgery	9/21/2015
Cantu	Robert	MD	Lincoln	MA			
Cheppalli	Naga Suresh	MD	Hartsville	SC	orthonsp@gmail.com	Orthopaedic Surgery	
Chiu	John	MD	Thousand Oaks	CA	chiu@spinecenter.com	Neurosurgery	12/30/2016
Clark	Craig	MD	Carrollton	MS	cclark1988@live.com	Neurosurgery	
Coles	Maxime	MD	Coffeyville	KS	maxime@colesmd.com	Orthopaedic Surgery	3/29/2016
D'Angelo	Joseph	MD	Brooklyn	NY	JDRPVS@AOL.COM	Orthopaedic Surgery	4/10/2017
Dipaolo	Peter	MD	Woodland Park	NJ	pfdmdpa@aol.com	Orthopaedic Surgery	9/22/2014
Earle	Stephen	MD	San Antonio	TX	stregap@aol.com	Orthopaedic Surgery	7/13/2015
Eneman	Jay	MD	Woodmere	NY	jwemdpc@gmail.com	Orthopaedic Surgery	11/27/2013
Epstein	Jeffrey	MD	Babylon	NY	ybnpain@aol.com	Neurosurgery	8/25/2014
Epstein	Clara Raquel	MD	Boulder	CO	epstein@braindoctor.net	Neurosurgery	6/25/2013
Fathie	Kazem	MD	Las Vegas	NV	kazgaz29@gmail.com	Neurosurgery	10/15/2004
Felt	Milan	MD	Wilmington	DE		Neurology	2/15/2007
Fishman	Bruce	MD	Encino	CA	bfis705275@aol.com	Orthopaedic Surgery	1/19/2017
Frenz	John	MD	Brandon	MS	jafrenz@aol.com	Neurosurgery	2/2/2017
Friedland	Jerome	MD	Reseda	CA	jeromefriedland@aol.com	Orthopaedic Surgery	10/10/2011
Gabriel	Josue	MD	Hilliard	OH	josue.gabriel1@gmail.com	Spine Surgery	
Galea	John	MD	Terre Haute	IN	jagalea@twc.com	Neurology	1/20/2012

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# AANOS Active Members

As of 5/31/17

Last Name	First Name	Suffix	City	State	E-Mail	Specialty	Cert / Recert
Gershanik	Richard	MD	Miami	FL	drgershanik@bellsouth.net	Neurosurgery	
Giovanelli	Richard	MD	Oakland Pk.	FL	drgiovanelli@att.net	Orthopaedic Surgery	
Golnick	Jan	MD	Omaha	NE	jigmd@msn.com	Neurology	12/23/2015
Greenspan	Mark	MD	Sherman Oaks	CA	lresnick@mgreenspanmd.com	Orthopaedic Surgery	10/5/2011
Habibi	Mehdi	MD	Los Angeles	CA	hab1324@yahoo.com	Neurosurgery	10/10/2011
Hajianpour	M. Ali	MD	Lauderdale Lakes	FL		Orthopaedic Surgery	11/22/2016
Haritonov	Dimitar	MD	Varna		dgharitonov@gmail.com		
Hoang	Anh Tat	MD	Diamond Bar	CA		Pain Management	
Horvath	Anthony	MD	Long Beach	NY	hdoctor@aol.com	Orthopaedic Surgery	10/10/2011
Hunter	Willard	MD	Tempe	AZ		Orthopaedic Surgery	
Hussain	Shabbar	MD	Chambersburg	PA	shabbarhussainortho@gmail.com	Orthopaedic Surgery	
Jaen	Jose	MD	Miami	FL	jaen5254@hotmail.com	Orthopaedic Surgery	2/25/2015
Jagannathan	Jayant	MD	Madison Heights	MI	nervedoc03@gmail.com	Neurosurgery	4/18/2016
Jahan	Sheila	MD	Arlington	VA	drsheilajahan@aol.com	Neurology	9/1/2016
Jody	Gilbert	MD	Marina Del Ray	CA	drdj7@yahoo.com	Orthopaedic Surgery	8/5/2014
Kamler	Kenneth	MD	Ridgewood	NY	kenkamler@yahoo.com	Orthopaedic Surgery	9/5/2014
Kapasi	Onaly	MD	Dedham	MA	onalykapasi@hotmail.com	Orthopedics	
Kaphan	Mitchell	MD	New Rochelle	NY	mkaph52@gmail.com	Orthopaedic Surgery	
Khayyal	Usama	MD	Milwaukee	WI	zezenya@outlook.com	Orthopaedic Surgery	
King	John	MD	Oneida	NY		Orthopaedic Surgery	2/25/2015
Kobayashi	T. Kenji	MD	Gainesville	GA		Orthopaedic Surgery	8/20/2009
Kulak	William	MD	New York	NY		Orthopaedic Surgery	2/10/1999
Kumar	Nanda	MD	Manhattan	KS	nanda@neuroscience.kscoxmail.com	Neurology	9/7/2016
Lamki	Tariq	MD	Westerville	OH	myshaman@gmail.com	Neurosurgery	1/16/2015
Lestch	Stuart	MD	Delray Beach	FL		Neurology	
Maleki	Khosrow	MD	Jackson Beach	FL	km1925@gmail.com	Orthopaedic Surgery	8/26/2012
Marquez	Raul	MD	Edinburg	TX		Orthopaedic Surgery	
Mathews	Robert	MD	Millersville	PA	drsmathews08@gmail.com	Orthopaedic Surgery	
Mattei	Tobias	MD	Bangor	ME	tobiasmattei@gmail.com	Neurosurgery	12/19/2014
Maximous	Talaat	MD	Barstow	CA	tmaxmed@gmail.com	Orthopaedic Surgery	12/28/2011
Maziad	Ali	MD	Thousand Oaks	CA	ali.maziad@gmail.com	Orthopaedic Surgery	2/13/2017
Mehmood	Khalid	MRCs	Ryadh		drkm2015@yahoo.com	Neurosurgery	

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# AANOS Active Members

As of 5/31/17

Last Name	First Name	Suffix	City	State	E-Mail	Specialty	Cert / Recert
Nasif	Ronald	MD	West Roxbury	MA	drronnasif@gmail.com	Orthopaedic Surgery	9/29/2014
Neely	Stephen	MD	Lebanon	TN		Orthopaedic Surgery	9/6/2016
Nersissian	Beno	MD	Glendale	CA		Orthopaedic Surgery	10/13/2015
Nicoll	Cornelius	MD	Montclair	NJ	cornel@comcast.net	Orthopaedic Surgery	1/7/2012
Ogden	John	MD	Westerville	OH	jogden72@yahoo.com	Neurosurgery	5/9/2016
Padmanaban	Ramanathan	MD	Logan	WV	dr.padman612@gmail.com	Orthopaedic Surgery	5/28/2013
Palmaccio, Jr.	Anthony	MD	Philadelphia	PA	apalmaccio@dvosco.com	Orthopaedic Surgery	10/26/2015
Pearl	Richard	MD	Longmont	CO	hipknees@me.com	Orthopaedic Surgery	10/8/2015
Perlmutter	Mark	MD	Rocky Mount	NC	goodbyeandpain@gmail.com	Orthopaedic Surgery	1/26/2015
Pham	Christopher	DO	Naples	FL	drcjpham@yahoo.com	Neurosurgery	
Rao	Sudhir	MD	Big Rapids	MI	sudhirbrao@sbcglobal.net	Orthopaedic Surgery	10/23/2014
Rawson	Raymond	MD	Petoskey	MI	blaine_rawsonmd@yahoo.com	Neurosurgery	8/11/2014
Richardson	Robert	MD	Willow Springs	IL	rricha4308@aol.com	Neurosurgery	10/8/2015
Rodriguez	Rafael	MD	Brandon	FL	rafael7541@aol.com	Neurology	10/5/2016
Romito	John	MD	Overland Park	KS		Orthopaedic Surgery	12/22/2005
Rothman	Arthur	MD	Hackensack	NJ		Neurology	10/15/2009
Ruth	Corey	MD	Philadelphia	PA	fracture1@aol.com	Orthopaedic Surgery	10/13/2015
Sanders	Alan	MD	Encino	CA	kritzi340@me.com	Orthopaedic Surgery	
Schermerhorn	Clifton	MD	San Juan Capistrano	CA	clifton@jaysmouse.com	Neurology	11/11/2011
Segreto	Frank	MD	Ronkonkoma	NY	antfss@aol.com	Orthopaedic Surgery	8/28/2012
Shafer	Diane	MD	Williamson	WV	drdianashafer@yahoo.com	Orthopaedic Surgery	9/1/2011
Silva	Danilo	MD	Beachwood	OH	daniiloncr@gmail.com	Neurosurgery	
Silverman	Jesse	MD	Mountain Lakes	NJ	FXJAS@AOL.COM	Orthopaedic Surgery	3/21/2016
Sperling	Hillel	MD	Calabasas	CA	dr.sperling@charter.net	Orthopaedic Surgery	2/23/2016
Starace	Louis	MD	North Palm Beach	FL	lstarace@gmail.com	Orthopaedic Surgery	3/12/2002
Steiner	David G.	MD	Woodmere	NY	dsgarry@msn.com	Neurology	8/7/2014
Stubel	Joseph	MD	Melville	NY	dristubel@gmail.com	Orthopaedic Surgery	9/1/2016
Svarzbein	Leonardo	MD	El Paso	TX	lsvarzbein@aol.com	Neurosurgery	3/18/2015
Talsonia	Jay	MD	Allentown	PA	jtalsania@oaaainstitute.com	Orthopaedic Surgery	
Torres	Quirico	MD	Abilene	TX	mdserrot@aol.com	Neurosurgery	4/4/2006
Wakim	Emile	MD	Huntington Beach	CA	emilewakim@yahoo.com	Orthopaedic Surgery	3/11/2012
Wakim	Paul	D.O.	Huntington Beach	CA	fvortho@aol.com	Orthopaedic Surgery	10/5/2016

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# AANOS Active Members

As of 5/31/17

Last Name	First Name	Suffix	City	State	E-Mail	Specialty	Cert / Recert
Wariyar	Blachandran	MD	Omaha	NE	balawariyar@cox.net	Neurology	9/6/2016
Weight	Mark	MD	Idaho Falls	ID	mweight99@hotmail.com	Orthopedic Surgery	9/4/2012
Weinstein	Philip	MD	San Francisco	CA		Neurosurgery	
Weiss	Stephen Joel	MD	Houston	TX	doctormidnight@aol.com	Orthopaedic Surgery	11/18/2015
Weiss	David	DO	Morrisville	PA	drstickman43@aol.com	Orthopedics	9/1/2016
Welch	William	MD	Philadelphia	PA	william.welch@uphs.upenn.edu	Neurosurgery	
Wren Jr.	David	MD	Richmond	CA	davwren43@juno.com	Orthopaedic Surgery	10/26/2015
Xeller	Charles	MD	Seabrook	TX	xeller007@aol.com	Orthopaedic Surgery	9/19/2016
Young	Mark	MD	Denison	TX		Orthopedic Surgery	
Zamorano	Lucia	MD	Birmingham	MI	lzamorano@aol.com	Neurosurgery	10/12/2015
Zaretsky	Jay	MD	Hope Well Junction	NY	hipdoc4@aol.com	Orthopaedic Surgery	7/20/2016

\* Delinquent (Owe 2016 and 2017 dues)

# **American Academy of Neurological and Orthopaedic Surgeons**

## **Continuing Medical Education Mission Statement**

The Mission Statement of the American Academy of Neurological and Orthopedic Surgeons, as well as descriptions of the scope, target audiences, content areas, expected results, and the goals of the CME Program are as follows:

*The AANOS CME Program is organized to provide continuing medical education of the highest quality to its members and serve as a forum for the sharing of medical and surgical knowledge and expertise.*

### Purposes of the overall CME program

The overall goals of the CME Program of the AANOS are:

- To promote an interchange of surgical technique and skills among member physicians through the sponsorship of educational activities and the publication of the peer-reviewed, scientific journal, *The Journal of Neurological and Orthopaedic Medicine and Surgery*
- To present state-of-the-art techniques and procedures in neurological and orthopaedic surgery through the sponsorship of educational activities for specialists
- To provide an opportunity for physicians to present research and share clinical experiences through the presentation of scholarly papers in *The Journal of Neurological and Orthopaedic Medicine and Surgery*
- To enhance patient care by promoting physician excellence in the fields of neurological and orthopaedic surgical specialties
- To maintain CME credit hour records of member physicians earned at AANOS sponsored educational activities
- *To ensure that CME activities and decisions are free of the control of a commercial interest as defined by the ACCME, i.e., "any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on patients".*
- *To make a concerted effort to avoid "relevant financial relationships" that create a conflict of interest of the members of AANOS Planning Committee, a teacher, or an author of CME, and those who have control of, or responsibility for, the development, management, presentation or evaluation of CME activity. The ACCME defines "relevant financial relationships" as financial relationships in any amount occurring within 12 months that create a conflict of interest.*

*[Rev. May 2010]*

### Content areas of the CME effort

The educational activities sponsored by the CME Program range from a review of the basic sciences to state-of-the-art advances in medical knowledge related to the surgical practice of neurology and orthopaedics.

*Continued...*

# American Academy of Neurological and Orthopaedic Surgeons

## Continuing Medical Education Mission Statement

### Target audience

The primary audience for the activities of the CME Program is the membership of AANOS. Additional target audiences include medical students, medical residents, physical therapists, and nurses.

### General types of activities and services provided

The AANOS CME Program is responsible for four activities:

- Planning, production, and evaluation of the annual scientific meeting which presents current advancements in medical knowledge and surgical techniques in neurological and orthopaedic surgery
- Sponsorship of networking activities for AANOS members during the annual scientific meeting for the purpose of providing a forum for the interchange of surgical technique and skills among its members
- Production of the scientific journal, *The Journal of Neurological and Orthopaedic Medicine and Surgery*, to allow leading experts in the field to present research and share clinical experiences
- Maintenance of CME transcripts documenting members' participation in AANOS sponsored educational activities

### Expected results of the program

The educational activities of the AANOS CME Program are organized to provide attendees with the most current, up-to-date, state-of-the-art training and information. AANOS sponsored CME activities intend to enhance the development of clinical excellence within the fields of general surgery, other surgical specialties and surgically related medical specialties. The expected results of AANOS educational activities are: the advancement of medical knowledge, the development of teaching skills, the improvement of performance in practice, and/or patient outcomes. Metrics for determining the achievement of the expected results may include:

**Competence:** Measure learning through the use of activity evaluations that include specific questions that will indicate whether participants in the activity have confidence in their ability to apply the knowledge they have gained.

**Performance:** Determine whether new behaviors were incorporated as intended through the use of a mandatory 30-day post-activity survey where activity participants confirm their previously indicated intentions to change practice as a result of the activity content.

**Patient Outcomes:** Activity participants will be able to show improvement or positive impact on performance in practice and/or patient outcomes through quality and patient safety metrics provided by participants in post activity surveys.