

April 12, 2024

RE: Member at Large Joint CV Section

Dear Members of the Committee,

I am deeply grateful for the nomination and would be truly honored to serve as **Member at Large** for the Joint CV Section. Presently, I hold the roles of Division Head of Cerebrovascular and Neurointerventional Surgery and Co-Director of the Neurointerventional Fellowship at the Hospital of the University of Pennsylvania, Penn Medicine, in Philadelphia. It has been a privilege to contribute to the CV section over the years, and I fully recognize the significance of this position and the opportunities it offers to collaborate closely with the CV Section leadership.

Currently, I serve as the Co-Chair of the Communication Committee, which encompasses the Website, Newsletter, and Social Media Committee. In this capacity, I am actively involved in organizing webinars and townhall meetings for the CV Section, sometimes in partnership with the SNIS. Through my 3 year term in this role, I have had the chance to shape educational content for our section and collaborate closely with our leadership team. As my term within the Communication Committee draws to a close this summer, I am eager to continue my engagement with the CV Section as Member at Large, where I can both contribute to and learn from the leaders within the section. I am committed to leveraging my past experiences within the section to meet and exceed the expectations of this position.

I have come to recognize and appreciate the unique impact that the CV section has on our specialty. In the role of Member at Large, I am dedicated to diligently fulfilling the duties of the position and advancing our society and the field of Cerebrovascular/Endovascular Surgery.

Sincerely yours,



Jan-Karl Burkhardt, MD
Division Head of Cerebrovascular and Neurointerventional Surgery
Co-Director of Neurointerventional Fellowship Program
Assistant Professor, Department of Neurosurgery
Hospital of the University of Pennsylvania, Penn Medicine
Perelman School of Medicine, University of Pennsylvania

CURRICULUM VITAE

Date/Place of birth: April 9th 1981, Freiburg i.Br., Germany
 Home address: 105 Old Gulph Rd., Philadelphia, PA 19035
 Cell phone: +1 (917) 597 9435
 Email address: JanKarl.Burkhardt@gmail.com
 Citizenship: German, permanent resident USA
 Family status: Married, three children

CURRENT ACADEMIC APPOINTMENTS

Since 01/2023 Division Head, Cerebrovascular and Endovascular Surgery, Penn Medicine
 Since 07/2022 Co-Director Neurointerventional Fellowship, Neurosurgery/Neuroradiology, Penn Medicine
 Since 09/2020 Assistant Professor, Department of Neurosurgery /Neuroradiology, University of Pennsylvania, Philadelphia, PA:
 - Hospital of the University of Pennsylvania
 - Penn Presbyterian Medical Center
 - Pennsylvania Hospital, Penn Medicine
 - Children`s Hospital of Philadelphia (CHOP)

PREVIOUS ACADEMIC APPOINTMENTS

07/2021-07/2023 Educational Site Director Neurosurgery, Hospital of the University of Pennsylvania, Penn Medicine
 10/2018 – 08/2020 Assistant Professor, Department of Neurosurgery /Neuroradiology, Baylor College of Medicine, Houston, TX:
 - Baylor CHI St. Luke`s Medical Center
 - Baylor CHI Woodlands
 - Texas Children`s Hospital (TCH)
 - Ben Taub, Harris Health
 07/2019 – 07/ 2020 Co-Director, MECCA surgical anatomy laboratory, Baylor College of Medicine / MD Anderson Cancer Center, Houston, TX
 2020 Chief, Neuroendovascular Service, CHI Baylor St. Luke`s Medical Center
 07/2016 – 06/2017 Clinical Instructor, Department of Neurological Surgery, University of California San Francisco, San Francisco, CA
 Since 02/2016 Venia legend (Priv.-Doz.), University of Zurich, Zurich, Switzerland
 05/2014 – 06/2016 Assistant Professor, Department of Neurosurgery, University Hospital Zurich, Zurich, Switzerland

TRAINING

2023 – 2024 Physician Executive MBA, University of Tennessee
 10/2017 – 10/2018 Endovascular Fellow, Department of Neuroradiology/Neurosurgery, NYU Langone Medical Center, New York, NY (Dr. Riina/Dr. Nelson)
 07/2016 – 06/2017 Neurovascular Fellow, Department of Neurological Surgery, University of California San Francisco, San Francisco, CA (Dr. Lawton)
 01/2008 – 04/2014 Residency Neurosurgery, Department of Neurosurgery, University Hospital Zurich, Zurich, Switzerland with enfolded fellowship training:
 10/2010 – 09/2011 Department of Neurological Surgery, Presbyterian Hospital, Weill Cornell Medical College, New York, NY (Dr. Boockvar/Dr. Stieg)
 08/2012 – 08/2013 Department of Neurosurgery, Schulthess Clinic, Zurich, Switzerland
 01/2009 M.D. thesis (Dr. med., “summa cum laude”), University of Leipzig, Germany
 10/2001 – 12/2007 Medical School, University of Leipzig, Germany

BOARD CERTIFICATIONS / FELLOW

10/2021 FACS, Fellow of American College of Surgeons

03/2020	European Neurosurgery Board Certification, Fellow of European Board of Neurological Surgery, FEBNS, Barcelona, Spain
03/2014	Board certification Neurosurgery, Switzerland

MEDICAL LICENSE

05/2021	Medical License, New Jersey Medical Board
06/2020	Physician and Surgeon License, Pennsylvania Medical Board
10/2018-10/2020	Faculty License, Texas Medical Board
05/2018	USMLE step 3
09/2017-10/2018	Fellowship, Temporary Medical License, New York State Medical Board
07/2016-06/2017	Fellowship, Permit License, Medical Board of California, Section 2113
05/2013	Certificate ECFMG (USMLE step 1-2)

LEADERSHIP POSITIONS SOCIETIES / JOURNALS

09/2022	Nominating Committee Member, Joint CV Section Executive Committee
08/2022	Assistant Section Editor, Vascular, Journal "Neurosurgery"
07/2022	Member SNIS Standard and Guideline Committee
11/2021	Member Scientific Planning Committee, SNIS Annual Meeting 2022
07/2021	Chair Communications Committee (including Website, Newsletter and Social Media Committee), AANS/CNS Cerebrovascular Section
07/2021	Co-Chair Webinars and Townhall Meetings, AANS/CNS CV Section
07/2021	Member, Executive Council, AANS/CNS Cerebrovascular Section
10/2021	Director, Center of Excellence Cavernoma / Angioma Alliance, Hospital of the University of Pennsylvania, PA
03/2021	Member, Scientific Committee, The Bee Foundation for aneurysm awareness
11/2017	Editor, Vascular Section, Journal "World Neurosurgery"
09/2017	Editorial Board, EANS Newsletter, EANS Cerebrovascular Section
01/2019	Founder, Aneurysm Support Group, Baylor College of Medicine, Houston

MEMBER SOCIETIES/JOURNALS

07/2018	Member AANS/CNS CV Section, SNIS
02/2012	Member AANS, CNS, SGN, EANS, DGNC and EuroSpine
10/2011	Co-founder Swiss Young Neurosurgeons e.v. (SYNS)
01/2010	Ad hoc reviewer: "World Neurosurgery", "Neurosurgery", "Operative Neurosurgery", "JNS", "JNIS", "J Neurol Surg A Cent Eur Neurosurg.", "Neurosurgical Review", "European Journal of Human Genetics", "Journal of Neurooncology", "Journal of Neuroradiology", "AJNR"

OVERVIEW PUBLICATIONS AND CITATIONS

231 peer-reviewed articles: <https://www.ncbi.nlm.nih.gov/pubmed/?term=jan-karl+burkhardt>

166 clinical/preclinical studies
11 review articles
16 technical reports, 20 case reports, 16 video reports
2 guidelines

32 non peer-reviewed articles:

13 book chapters
19 comments / editorials / non peer-reviewed manuscripts

h-index: 37 i10-index: 131 Citations: 4851 <https://scholar.google.com/citations?user=qeu6mgsAAAAJ&hl=en>

