

Stephanie M. Wilbrand, PhD

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Department of Neurological Surgery
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EDUCATION

- PhD. Environmental Sciences, PhD with Honors
Specialty: Environmental Management and Medical Geography
University of Girona (Spain), March 2011
- M.A. Environmental Sciences, MA with Honors
Specialty: Environmental Management
University of Girona (Spain), September 2007
- B.A. Bachelor of Science, Geography Major
University of Girona (Spain), June 2004

A. Personal Statement:

I am the Research Administrator and Clinical Research Manager for the Department of Neurological Surgery in the School of Medicine and Public Health at the University of Wisconsin-Madison. I've been involved in the world of research for over 15 years and for more than 6 years I've been leading the research administrations program in the department. During this time I've served on several committees, have volunteered on regional, national and international level.

B. Positions, Honors & Awards:

- 2021-present Multi-functional Research Administration Manager, Department of Neurological Surgery, University of Wisconsin – Madison, School of Medicine and Public Health
- 2019-present Clinical Research Manager, Operational area clinical research, Department of Neurological Surgery, University of Wisconsin – Madison, School of Medicine and Public Health
- 2013-present Educational / Training contact for the UW RCC, Department of Neurological Surgery, University of Wisconsin – Madison, School of Medicine and Public Health
- 2019-2021 Research Administrator – administrative program specialist, Department of Neurological Surgery, University of Wisconsin – Madison, School of Medicine and Public Health
- 2013-2019 Research Program Manager - Department of Neurological Surgery, University of Wisconsin – Madison, School of Medicine and Public Health
- 2011 Study abroad instructor, co-organizer Intensive Program Erasmus from the European Union: “The Faces of Landscape: North Karelia, Presov Region and Catalonia” Joensuu (Finland)
- 2007-2010 Teaching Assistant, Department of Geography, University of Girona (Spain)
- 2013-2022 Research Program Manager – *The University of Wisconsin Regional Coordinating Center for stroke studies – RCC24*. NIH U10 NS5086533.
- 2009-2012 Researcher in the Project of the Ministry of Science and Technology (Spain) *Methodology and acknowledgment to validate a new model on coastal (beaches) management*.
- 2006-2010 Junior Researcher holding a Pre-doctoral Grant at the Department of Geography, University of Girona
- 2006-2009 Researcher in the Project of the Ministry of Education and Science (Spain) *Functional delimitation of elements of conservation to manage coastal regions. Basic ecological structure*. Ref. CGL-2006-13953-CO-204.
- 2008 Invited Visiting Researcher, University of Wisconsin-Madison
- 2017 Academic Staff Professional Development Grant – University of Wisconsin-Madison.
- 2011 Travel Grant Award, Department of Geography-University of Girona.
- 2011 PhD with Honors, Cum Laude
- 2011 First Place Graduate Student Paper Award, “The European Landscape Convention ten years after creation. Case studies from Spain, Germany and Slovakia”, Association of American Geographers

- Landscape Specialty Group.
- 2010 Department Grant, Department of Geography-University of Girona. Grant Award provided for the printing of the Dissertation “European landscape policies under the European Landscape Convention. Case studies: Spain, Germany and Slovakia”.
- 2009 Travel Grant Award, Department of Geography-University of Girona. Funded international Field Research in Madrid, Seville and Rome.
- 2008 Fellowship from the Spanish Government for Dissertation Field Research outside of European countries. Funded research Stay at the University of Wisconsin-Madison.

C. Professional Service and Memberships:

- 2025 Member-at-Large, NCURA Region IV**
- 2024 NCURA Region IV Awards Committee**
- 2023- Member, CRP Education and Training Core, NIH StrokeNet**
- 2023- NIH StrokeNet Website Working Group**
- 2023- NCURA Region IV DEI Committee Service**
- 2023- Board Committee Undergraduate Student Paper Award Committee – Association of American Geographers.**
- 2023-2026 Planning Committee for the Symposium for Research Administrators. University of Wisconsin-Madison**
- 2020-2022 Clinical Research Personnel Training Task Force – UW Madison.**
- 2019- Committee Member, UW Neurosurgery Grand Rounds Committee, University of Wisconsin School of Medicine and Public Health**
- 2018- Committee Member, Resident Selection Committee, Department of Neurological Surgery, University of Wisconsin School of Medicine and Public Health.**
- 2018-2023 Chair Political Specialty Group, Undergraduate Student Paper Award Committee - Association of American Geographers.**
- 2017- Educational Core member – NIH StrokeNet Training and Education Core.**
- 2017-2023 Stroke Program Patient, Family, and Public Education Committee.
- 2015- Member of the Stroke Quality and Regulatory Committee of UW Health.**
- 2014-2018 Board Member Political Specialty Group, Undergraduate Student Paper Award Committee - Association of American Geographers.**
- 2013-2015 President. Association of American Geographers – European Specialty Group.**
- 2013-2015 Secretary-Treasurer. Association of American Geographers – Landscape Specialty Group.**
- 2013- 2024 Member of the Coordinator Planning Committee – NIH StrokeNet.
- 2011-2013 Vice-president. Association of American Geographers - European Specialty Group.**
- 2013 Nominations Director, Landscape Specialty Group – Association of American Geographers.**
- 2013 Paper Session Chair and Coordinator, “Asia emerging in Europe”. Association of American Geographers Conference, Los Angeles, California.
- 2013 Paper Session Coordinator, “Current state of Migration in Europe”. Association of American Geographers Conference, Los Angeles, California.
- 2012 Paper Session Chair and Coordinator, “Political and Socio-cultural conflicts in the EU”, Association of American Geographers Conference, New York.
- 2011 Paper Session Chair and Coordinator, “Integration in the European Union”, Association of American Geographers Conference, Seattle, Washington.
- 2010 Paper Session Coordinator, “Society, Landscape and Politics”, Association of American Geographers Conference, Washington, D.C.
- 2009 Organizing Committee, “III Science Fair display of the University of Girona”.**
- 2009 Organizing Committee, “4th Geography Day”. Department of Geography University of Girona.**
- 2006- Contributor, Landscape Observatory of Catalonia.
- 2006-2011 Lecturer, Geography Workshops for middle and high school students to promote and show what Geography main focuses are. University of Girona.
- 2006 Organizing Committee. V Meeting of Workshops for the Implementation of the European Landscape Convention. Girona (Spain).**
- 2006 Student Representative, Committee for the Evaluation of Catalan University Libraries.**

D. Publications:

- 2024 Cress H, **Wilbrand SM**, Wesley G, Morel VG, Varghese T, Maybock, Metoxen M, Riesenberg A, Blohoviak C, Kennard J, Danforth D, Hess T, Dempsey RJ, Mitchell CC. Methods in “Stroke Prevention in the Wisconsin Native American Population”. *Neuroepidemiology*. 2024 Jan 31. Doi: 10.1159/00536426. Online ahead of print. PMID: 38295773.
- 2024 K Hooman, Longstreth WT, Tirschwell DL, Kronmal RA, Marshall RS, Broderick JP, Aragon Garcia R, Plummer P, Sabagha N, Pauls Q, Cassarly C, Dillon CR, Di Tullio M, Hod EA, Soliman EZ, Gladstone DJ, Healey JS, Sharma M, Chaturvedi S, Janis S, Krishnalah B, Nahab F, Kasner SE, Stanton RJ, Kleindorfer DO, Starr M, Winder TR, Clark WM, Miller BR, Elkind MSV, **Wilbrand SM**, et. Al. Apixaban to prevent recurrence after Cryptogenic Stroke in patients with Atrial Cardiopathy: the ARCADIA randomized clinical trial. *JAMA* Published online February 7, 2024. DOI: 10.1001/jama.2023.27188.
- 2023 Kiernan M, Al Mukkaddim R, Mitchell CC, Maybock J, **Wilbrand SM**, Dempsey RJ, Varghese T. Lumen Segmentation using a Mask R-CNN in Carotid Arteries with Stenotic Atherosclerotic Plaque. *Ultrasonics*. 2024. Feb; 137:107193. doi: 10.1016/j.ultras.2023.107193. Epub 2023 Nov 2. PMID: 3795284.
- 2023 Thomas KV, **Wilbrand SM**, et al. Abstract P470: Total Plaque Area and Association with Stroke Risk Factors in a Native Population. *Circulation*, 2023;147:AP470-AP-470.
- 2021 Mitchell CC, **Wilbrand SM**, et al. Abstract P351: Grayscale Texture Feature Angular Second Moment Correlates with Collagen Alignment in Carotid Artery Plaques. *Stroke*. 2021;52:AP351. https://doi.org/10.1161/str.53.suppl_1.P531.
- 2020 Vahidy FS, Sozener CB, Meeks JR, Chhatbar PY, Ramos-Estebanez C, Ayodele M, Richards RJ, Sharma R, **Wilbrand SM**, Prabhakaran S, Bregman BS, Adams HP, Jordan LC, Liebeskind DS, Tirschwell D, Janis S, Marshall RS, Kleindorfer D. National Institutes of Health StrokeNet Training Core. *Stroke* 2020. Jan; 51(1):347-352. Doi:10.1161/STROKEAHA.119.027946. Epub 2019 Dec 4. PMID: 31795907.
- 2020 Mitchell CC, **Wilbrand SM**, et al. Carotid Plaque Strain Indices were Correlated with Cognitive Performance in a Cohort with Advanced Atherosclerosis and Traditional Doppler Measures demonstrated no Association. Accepted to *Journal of Ultrasound in Medicine* 04/06/2020.

E. Awards, Honors, etc.:

- 2017 Academic Staff Professional Development Grant – University of Wisconsin-Madison.
- 2011 Travel Grant Award, Department of Geography-University of Girona.
- 2011 First Place Graduate Student Paper Award, “The European Landscape Convention ten years after creation. Case studies from Spain, Germany and Slovakia”, Association of American Geographers - Landscape Specialty Group.
- 2010 Department Grant, Department of Geography-University of Girona.
- Grant Award provided for the printing of the Dissertation “European landscape policies under the European Landscape Convention. Case studies: Spain, Germany and Slovakia”.
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- Funded international Field Research in Madrid, Seville and Rome.
- 2008 Fellowship from the Spanish Government for Dissertation Field Research outside of European countries.
- Funded research Stay at the University of Wisconsin-Madison.
- 2007-2010 PhD Grant for the Dissertation from the University of Girona (Spain)
- Funded elaboration of Dissertation “European landscape policies under the European Landscape Convention. Case studies: Spain, Germany and Slovakia”.
- 2006-2007 M.A Grant for the Master Thesis from the University of Girona (Spain)
- Funded elaboration of Master Thesis “Roads as elements which modify landscapes of peripheral areas. Case study road C-260 between Figueres and Roses (Alt Empordà)-Spain.