



Veronica E. Santini, MD, MA

Clinical Associate Professor, Neurology & Neurological Sciences

CLINICAL OFFICES

- **Stanford Neuroscience Health Center**

213 Quarry Rd 2nd Fl
MC 5957

Palo Alto, CA 94304

Tel (650) 723-2116 **Fax** (650) 725-7459

- **Neuroscience Center**

300 Pasteur Dr

Stanford, CA 94305

Tel (650) 723-2116 **Fax** (650) 725-7459

Bio

BIO

Dr. Veronica Santini joined the Stanford Neurology faculty in 2014, where she has a busy movement disorders and clinical research practice. Dr. Santini co-directs the Multidisciplinary Huntington Disease and Ataxia Clinic, where she oversees a large and dedicated team of specialists providing holistic, patient-centered care. In 2015, it received the prestigious designation as a Huntington Disease Society of America, Center of Excellence and has maintained this designation under her leadership. Given her expertise in the evaluation of autonomic dysfunction and in ataxia, she has a particular interest in the management of multiple system atrophy. Dr. Santini is impassioned to provide equitable healthcare, identifying disparities in neurologic care worldwide and launching global multidisciplinary neurologic programs to provide care to low income nations. Her most recent work, in collaboration with the American Academy of Neurology (AAN) and the St. Luke Foundation, delivers neurologic care to impoverished nation of Haiti. Due to this work, she was named a Global Ambassador of the St. Luke Foundation. Dr. Santini was also selected as a 2015 AAN Palatucci Advocate and a 2016 AAN Emerging Leader. She is also active in other leadership roles of the AAN and of the International Parkinson and Movement Disorders Society.

Dr. Santini is enthusiastic about medical education and has a responsibility in teaching Stanford medical students from their first to their graduating years at Stanford. She is an Educator 4 C.A.R.E., where she directs a learning community of over 30 students throughout their training and previously held leadership roles in the Practice of Medicine and Science of Medicine courses. She resumes her instruction to the clinical medical students as director of the Required Neurology Clerkship and is a mentor for the neurology residents and movement disorders fellows. She is also a member of multiple School of Medicine education committees and has played a prominent role nationally to increase student interest and engagement in the neurosciences. Dr. Santini has won numerous teaching awards, including the Neurology Clerkship Educator award, the Lysa Forno Excellence in Teaching award, The Henry J. Kaiser Family Foundation Award for Excellence in Pre-Clinical Teaching, the

Award for Excellence in Promotion of Humanism, and the Lawrence H. Mathers Award for Exceptional Commitment to Teaching and Active Involvement in Medical Education.

CLINICAL FOCUS

- Neurology
- Movement Disorders

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Neurology & Neurological Sciences

ADMINISTRATIVE APPOINTMENTS

- Educator 4 C.A.R.E. (Compassion, Advocacy, Responsibility, Empathy), Stanford University, School of Medicine, (2017- present)
- Co-Lead Quarter 3, Practice of Medicine I, Stanford University, School of Medicine, (2015- present)
- Director, Parkinsons Disease Duopa Program, Stanford Movement Disorders Clinic, (2015- present)
- Associate Clerkship Director of the Neurology clerkship, Stanford University, School of Medicine, (2014- present)
- Co-Director, Multidisciplinary Huntingtons Disease and Ataxia Clinic, A Huntington's Disease Society of America, Center of Excellence, (2014- present)

HONORS AND AWARDS

- The Henry J. Kaiser Family Foundation Award for Excellence in Pre-Clinical Teaching, Stanford University, School of Medicine (2018)
- Emerging Leaders Forum, American Academy of Neurology (2016)
- Lysia Forno Excellence in Teaching Award, Stanford University, Department of Neurology (2016)
- Medical Student Neurology Clerkship Faculty Teaching Award, Stanford University, Department of Neurology (2016)
- Fellow, Stanford University's Center for Innovation in Global Health (2015)
- Palatucci Advocacy Leadership Forum, American Academy of Neurology (2015)
- Global Ambassador, St. Luke Foundation Nonprofit Organization in Port-au-Prince, Haiti (2014)
- Humanism and Excellence in Teaching Award, Outstanding Resident Role Model, The Arnold P. Gold Foundation (2012)
- Resident Award for Excellence in Teaching, Tufts Medical Center (2010)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Parkinson Study Group (2018 - present)
- Member, Huntington Study Group (2016 - present)
- Executive Committee Member, Massachusetts Neurological Association (2012 - 2014)
- Member, Huntington's Disease Society of America (2014 - present)
- Executive Board Member, Boston University Global Health Committee (2013 - present)
- Director, Boston Medical Center Neurology Global Health Committee (2012 - present)
- Member, Movement Disorders Society (2013 - present)
- Member, American Academy of Neurology (2008 - present)
- Member, American Medical Association (2005 - present)

PROFESSIONAL EDUCATION

- Fellowship: Boston University School of Medicine (2014) MA
- Residency: Boston University School of Medicine (2013) MA
- Medical Education: Boston University School of Medicine (2009) MA

- Board Certification: Neurology, American Board of Psychiatry and Neurology (2013)
- Internship: Caritas St Elizabeth's Medical Center (2010) MA
- Fellowship in Movement Disorders, Boston University Medical Center (2014)
- Board Certification, American Board of Psychiatry and Neurology (2013)
- Residency, Boston University Medical Center (2013)
- Internship, St. Elizabeth's Medical Center (2010)
- Medical Doctorate, Boston University School of Medicine (2009)
- Bachelor's of Science, University of Miami, Chemistry (2003)

COMMUNITY AND INTERNATIONAL WORK

- St. Luke Foundation, Port-Au-Prince, Haiti
- Masinde Muliro University of Science & Technology, Kakamega, Kenya
- Tribhuvan University Teaching Hospital, Kathmandu, Nepal

LINKS

- Stanford University Movement Disorders Website: <http://med.stanford.edu/neurology/divisions/md.html>
- Stanford ADRC: <http://med.stanford.edu/adrc.html>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Please see our website @ <http://med.stanford.edu/neurology/divisions/md.html>

CLINICAL TRIALS

- AZD3241 PET MSA Trial, Phase 2, Randomized, 12 Week Safety and Tolerability Trial With PET in MSA Patients, Recruiting
- Continued Access Protocol: ExAblate Transcranial MR Guided Focused Ultrasound for the Treatment of Essential Tremors, Not Recruiting
- ExAblate Transcranial MR Guided Focused Ultrasound in the Treatment of Essential Tremor, Not Recruiting

Teaching

STANFORD ADVISEES

E4C Mentor

Kelly Aluri, Chiaka Aribeara, Henry Bair, Jason Batten, Isaac Bernstein, Quenton Bubb, Kylie Burdsall, Natalie Case, Kevin Chang, Kaitlin Corbin, David Grimm, Haiwen Gui, Henna Hundal, David James, Jason Khoo, Deepika Kurup, Joshua Leaston, John Lin, Sruthi Mantri, Carmel McCullough, Corrine Nief, Maia Shoham, Taro Ten, Veronica Toro, Avin Veerakumar, Aaron Wilk, Brian Yu, Thompson Zhuang, Maik van Niekerk

Publications

PUBLICATIONS

- **Education Research: NeuroBytes: A New Rapid, High-Yield e-Learning Platform for Continuing Professional Development in Neurology.** *Neurology* Lavette, L. E., Miller, A., Rook, B., London, Z., Cook, C., Merkle, A. E., Santini, V., Ruff, I. M., Kraakevik, J., Smith, D., Anderson, W. E., Johnson, S. L., Yan, et al
2021
- **Neurology trial registrations on ClinicalTrials.gov between 2007 and 2018: A cross-sectional analysis of characteristics, early discontinuation, and results reporting.** *Journal of the neurological sciences*

- Turner, B. E., Magnani, C. J., Frolov, A., Weeks, B. T., Steinberg, J. R., Huda, N., Shah, L. M., Zuroff, L., Gu, B. J., Rasmussen, H., Edwards, J. G., Save, A. V., Shen, et al
2021; 428: 117579
- **Sacral Nerve Stimulation in Parkinson's Disease Patients with Overactive Bladder Symptoms.** *Urology*
Greenberg, D. R., Sohlberg, E. M., Zhang, C. A., Santini, V. E., Comiter, C. V., Enemchukwu, E. A.
2020
 - **Attracting neurology's next generation: A qualitative study of specialty choice and perceptions.** *Neurology*
Jordan, J. T., Cahill, C., Ostendorf, T., Gutmann, L., Navarro, A., Gamaldo, C. E., Santini, V. E., Ali, I., Soni, M., Wilson, R. B., Said, R. R., Czeisler, B. M., Rock, et al
2020
 - **NeuroBytes: A new rapid, high-yield, nationwide e-Learning platform for continuing professional development in neurology**
Lavette, L., Miller, A., London, Z., Santini, V., Ruff, I., Kraakevik, J., Chamberlain, A., Rogers-Baggett, B., Cook, C., Merkler, A., Rook, R., Smith, D., Anderson, et al
LIPPINCOTT WILLIAMS & WILKINS.2020
 - **Attracting Neurology's Next Generation: A Qualitative Study of Career Choice and Perceptions**
Jordan, J., Cahill, C., Ostendorf, T., Gutmann, L., Navarro, A., Gamaldo, C., Santini, V., Ali, I., Soni, M., Wilson, R., Said, R., Czeisler, B., Rock, et al
LIPPINCOTT WILLIAMS & WILKINS.2020
 - **Case Report on Deep Brain Stimulation Rescue After Suboptimal MR-Guided Focused Ultrasound Thalamotomy for Essential Tremor: A Tractography-Based Investigation.** *Frontiers in human neuroscience*
Saluja, S. n., Barbosa, D. A., Parker, J. J., Huang, Y. n., Jensen, M. R., Ngo, V. n., Santini, V. E., Pauly, K. B., Ghanouni, P. n., McNab, J. A., Halpern, C. H.
2020; 14: 191
 - **Three-year follow-up of prospective trial of focused ultrasound thalamotomy for essential tremor.** *Neurology*
Halpern, C. H., Santini, V., Lipsman, N., Lozano, A. M., Schwartz, M. L., Shah, B. B., Elias, W. J., Cosgrove, G. R., Hayes, M. T., McDannold, N., Aldrich, C., Eisenberg, H. M., Gandhi, et al
2019
 - **Characteristics of graduating US allopathic medical students pursuing a career in neurology** *NEUROLOGY*
Gutmann, L., Cahill, C., Jordan, J. T., Gamaldo, C. E., Santini, V., Ali, I., Soni, M., Wilson, R. B., Said, R., Czeisler, B. M., Smith, A.
2019; 92 (17): E2051–E2063
 - **Characteristics of graduating US allopathic medical students pursuing a career in neurology.** *Neurology*
Gutmann, L., Cahill, C., Jordan, J. T., Gamaldo, C. E., Santini, V., Ali, I., Soni, M., Wilson, R. B., Said, R., Czeisler, B. M., Smith, A. G.
2019
 - **"But doctor, I googled it!": The "three Rs" of managing patients in the age of information overload.** *Clinics in dermatology*
Mundluru, S. N., Werbaneth, K., Therkelsen, K. E., Larson, A. R., Santini, V. E.
2019; 37 (1): 74–77
 - **Late diagnosis of a rare urea cycle disorder mimicking Kleine-Levin syndrome.** *Neurology. Clinical practice*
Bozinov, N., Han, M., Lau, W., Santini, V.
2018; 8 (6): e43–e45
 - **Neurology Residents as Comprehensive Educators (Neuro RACE).** *The neurologist*
Santini, V. E., Wu, C. K., Hohler, A. D.
2018; 23 (5): 149–51
 - **Expert Patient Tutors: The Eradication of Neurophobia**
Hadley, G., Evans, R., Yang, L., Santini, V., De Luca, G.
LIPPINCOTT WILLIAMS & WILKINS.2018
 - **Slower saccadic reading in Parkinson's disease** *PLOS ONE*
Jehangir, N., Yu, C., Song, J., Shariati, M., Binder, S., Beyer, J., Santini, V., Poston, K., Liao, Y.
2018; 13 (1): e0191005
 - **Cost-effectiveness of focused ultrasound, radiosurgery, and DBS for essential tremor.** *Movement disorders*

Ravikumar, V. K., Parker, J. J., Hornbeck, T. S., Santini, V. E., Pauly, K. B., Wintermark, M., Ghanouni, P., Stein, S. C., Halpern, C. H.
2017

- **Neuroacanthocytosis: A case with unusual clinical features & novel response to treatment** *JOURNAL OF THE NEUROLOGICAL SCIENCES*
Wu, C. K., Santini, V. E., Dittus, C., Saint Hilaire, M. H.
2017; 373: 346
- **Transcranial MRI-guided high-intensity focused ultrasound for treatment of essential tremor: A pilot study on the correlation between lesion size, lesion location, thermal dose, and clinical outcome.** *Journal of magnetic resonance imaging : JMRI*
Federau, C. n., Goubran, M. n., Rosenberg, J. n., Henderson, J. n., Halpern, C. H., Santini, V. n., Wintermark, M. n., Butts Pauly, K. n., Ghanouni, P. n.
2017
- **Neuroacanthocytosis: A case with unusual clinical features & novel response to treatment** *JOURNAL OF THE NEUROLOGICAL SCIENCES*
Wu, C. K., Santini, V. E., Do, C.
2016; 370: 55–56
- **Abnormal eye movement behavior during reading in Parkinson's disease** *PARKINSONISM & RELATED DISORDERS*
Yu, C. Y., Lee, T., Shariati, A., Santini, V., Poston, K., Liao, Y.
2016; 32: 130–32
- **Mon Chéri Haiti: Neurology lessons learned.** *Neurology*
Sharma, M., Santini, V., Auguste, M., Hohler, A. D., Etienne, M., Jones, E., Alessi, A.
2015; 85 (2): 169-171
- **Increasing student recruitment into neurology: Joining the family.** *Neurology*
Larsen, D. P., Santini, V. E.
2015; 84 (23): 2302-2303
- **Huntington Disease** *Parkinson's Disease and Movement Disorders*
Santini, V. E.
2015; 6
- **Chronic Traumatic Encephalopathy in Athletes: Progressive Tauopathy After Repetitive Head Injury** *JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY*
McKee, A. C., Cantu, R. C., Nowinski, C. J., Hedley-Whyte, E. T., Gavett, B. E., Budson, A. E., Santini, V. E., Lee, H., Kubilus, C. A., Stern, R. A.
2009; 68 (7): 709-735
- **Clock drawing performance in cognitively normal elderly** *ARCHIVES OF CLINICAL NEUROPSYCHOLOGY*
Hubbard, E. J., Santini, V., Blankevoort, C. G., Volkens, K. M., Barrup, M. S., Byerly, L., Chaisson, C., Jefferson, A. L., Kaplan, E., Green, R. C., Stern, R. A.
2008; 23 (3): 295-327