

Curriculum Vitae

Name Hannes Devos

Present Position Associate Professor (Tenured)
Director, Lab for Advanced Rehabilitation Research in Simulation (LARRS)
Director, Driving and Mobility Services (DMS) Clinic

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School of Health Professions
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PROFESSIONAL EXPERIENCE

| Years | Institution | Title/Rank |
|---------------------|-------------------------------|---|
| 2020 – | University of Kansas, USA | Assoc. Prof. Physical Therapy Rehab Sci |
| 2020 – | University of Kansas, USA | Adj Assoc. Prof. Occupational Therapy |
| 2016 – 2020. | University of Kansas, USA | Asst. Prof. Physical Therapy Rehab Sci |
| 2016 – 2020. | University of Kansas, USA | Adj. Asst. Prof. Occupational Therapy |
| 2016 – 2020. | University of Kansas, USA | Asst. Prof. Physical Therapy Rehab Sci |
| 2014 – 2016. | Augusta University, USA | Adj. Asst. Prof. Neurology |
| 2013 – 2016. | Augusta University, USA | Adj. Asst. Prof. Ophthalmology |
| 2013 – 2016. | Augusta University, USA | Adj. Asst. Prof. Graduate Studies |
| 2013 – 2016. | Augusta University, USA | Asst. Prof. Physical Therapy |
| 2012 – 2013. | University of Iowa, USA | Visiting Postdoctoral Research Fellow |
| 2011 – 2013. | University of Leuven, Belgium | Postdoctoral Research Fellow |
| 2005 – 2012. | University of Leuven, Belgium | Substitute PT |
| 2005 – 2006. | University of Leuven, Belgium | Junior Research Assistant |
| 2005 – 2006. | University of Leuven, Belgium | Teaching Assistant |

HIGHER EDUCATION

| Years | Institution | Degree |
|---------------------|-------------------------------|--|
| 2006 – 2011. | University of Leuven, Belgium | Ph.D. Biomedical Science |
| 2002 – 2005. | University of Leuven, Belgium | M.S. Physical Therapy and Rehab Science <i>Major in Neurological Rehabilitation</i> <i>Graduated Magna Cum Laude</i> |
| 2000 – 2002. | University of Leuven, Belgium | B.S. Physical Therapy and Rehab Science <i>Graduated Cum Laude</i> |

RESEARCH PROJECTS**Funding****PI****Contract Period****Extramural grants**

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|--|-------------------------|-------------------------|
| CTSA Pilot Grant Total budget \$ 45,375 Longitudinal Assessment of Post-Concussion Driving (LAPD): Developing Evidence-Based Driving Recommendations Role: Co-I | Schmidt (PI) | 07/01/2020 – 06/30/2021 |
| RG-1507-05433 National Multiple Sclerosis Society Total budget: \$ 938,522 Virtual Reality-Treadmill Combined Intervention for Enhancing Mobility and Cognitive Function in Patients with Relapsing-Remitting Multiple Sclerosis Role: Site PI | Hausdorff (PI) | 04/01/2019 – 03/31/2021 |
| 1K01AG058785-01A1 National Institute of Aging Total budget: \$ 637,635 Neurophysiological Changes in Pre-clinical Alzheimer's disease | Devos (PI) | 02/01/2019 – 01/31/2024 |
| Clinical Translational Science Unit Total budget: \$ 39,805 Cognitive Control as an Intervention for Older Adults Role: Co-PI | Miller (PI) | 09/01/2018 – 08/31/2019 |
| International Essential Tremor Foundation Total budget: \$ 24,450 A Pilot Study for Quantitative Assessment of Gait in Essential Tremor Using Wireless Sensors: Potential Diagnostic Tool and Measure of Progression. Role: Co-I | Sharma (PI) | 07/01/2018 – 06/30/2019 |
| AAP Total budget: \$ 20,000 Title: Personnes Agées et Risque de Chute (PARACHUTE): En marche vers une ville inclusive. PI: Ranchet Role: Consultant | Ranchet (PI) | 03/01/2018 – 02/28/2019 |
| United States Department of Transportation Total budget: \$ 13,750,000 Title: Drivers' Safety Institute to Improve Performance of Hazardous Goods Drivers PI: Rillet Role: Co-I | Rillet (PI) | 07/01/2017 – 06/30/2022 |
| National Multiple Sclerosis Society Total budget: \$ 44,000 Title: The Eyes Have It: Use of Pupillometry to Assess Cognition in Multiple Sclerosis | Devos (PI) | 09/01/2017 – 08/31/2018 |
| American Parkinson Disease Association Total budget: \$ 50,000 Title: Pupillary Response to Cognitive Workload in Parkinson's disease | Devos (PI) | 09/01/2016 – 08/31/2017 |
| RG 4674A1/1 National Multiple Sclerosis Society Total budget: \$ 33,000 Title: Relationship between Fall Risk and Driving Performance in Multiple Sclerosis | Akinwuntan / Devos (PI) | 10/01/2015 – 09/30/2016 |

Role: Co-PI

Fight For Sight Foundation Devos (PI) 09/01/2014 – 05/31/2016
Total budget: \$ 20,000
Title: Performance-based Visual Field Testing to Detect Driving Impairments in Individuals with Glaucoma

RG 4674A1 Akinwuntan (PI) 10/01/2013 – 03/31/2015
National Multiple Sclerosis Society
Total budget: \$ 359,569
Title: Assessment and rehabilitation of fitness-to-drive in individuals with Multiple Sclerosis: a two-center randomized controlled trial
Role: Co-I

Funds for Scientific Research – Flanders Devos (PI) Equipment Grant
Total budget: \$ 44,000
Equipment funding for a FaceLab Eye tracker

Funds for Scientific Research – Flanders Devos (PI) 10/01/2011 – 09/30/2014
Total budget: \$ 228,695.88
Title: Impact of oculomotor disturbances on visual search while driving in people with Parkinson's disease

Rotary Funding De Weerd (PI) 07/01/2005 – 09/30/2006
Total budget: \$ 22,871.91
Title: Screening for fitness to drive in Parkinson's disease
Role: Graduate Research Assistant

Intramural grants

School of Health Professions Research Fund D'Silva (PI)
Total budget: \$30,000
Title: Visual-Vestibular deficits after a Mild Traumatic Brain Injury: The Effects on Dynamic Balance and Cognition
Role: Co-I

PTRS Research Fund D'Silva / Devos (PI) 01/01/2019 – 12/31/2019
Total budget: \$19,950
Title: Mental Effort needed to Perform Visual Scanning Activities after a Mild Traumatic Brain Injury

Frontiers: University of Kansas Clinical and Translational Science Institute, Equipment Award
Devos (PI)
Total budget: \$21,662
Tobii head Mounted Eye Tracking Glasses

Frontiers: University of Kansas Clinical and Translational Science Institute, Equipment Award
Devos (PI)
Total budget: \$9,500
System and Software for Visual Acuity Tests in Virtual Reality

Frontiers: University of Kansas Clinical and Translational Science Institute, Trailblazer Award
Akinwuntan (PI) 06/01/2018 – 05/30/2019
Total budget: \$5,000
User-friendliness of a Portable Driving Simulator to retrain impaired driving skills in stroke survivors and in individuals with Parkinson's disease and Multiple Sclerosis
Role: Co-I

Frontiers University of Kansas Clinical and Translational Science Institute
Institute for Advancing Medical Innovation Akinwuntan / Devos (PI) 01/01/2018 – 06/30/2018
Total budget: \$10,000

Title: A Low Cost Portable Driving Simulator

KU Cancer Center Fall 2017 Pilot Grant Devos / Myers (PI) 01/01/2018 – 12/31/2018

Total budget: \$34,000

Title: Task-Evoked Pupillary Response: Assessment of Cognitive Effort for Breast Cancer Survivors

PTRS Research Fund Devos (PI) 01/01/2018 – 12/31/2018

Total budget: \$22,100

Title: Eye-catching measures of daytime sleepiness and cognitive fatigability in multiple sclerosis

NIH T-32 Kansas Training Program in Neurological and Rehabilitation Sciences

Nudo (PI) 10/02/2017 – 09/30/2020

Total budget: PhD Scholarship and stipend

Title: Cognitive workload during cognitive-motor interference and its relationship with falls in Parkinson's disease

Role: Primary Mentor

Mabel A Woodyard Fellowship in Neurodegenerative Disorders 10/01/2017 – 09/30/2020

Kahya (PI)

Title: Cognitive workload during cognitive-motor interference and its predictive accuracy of falls in Parkinson's disease

Role: Primary Mentor

Frontiers Pilot & Collaborative Studies Program Devos (PI) 07/01/2017 – 06/30/2018

Total budget: \$ 10,000

Title: Task-evoked pupillary response: Cognitive effort for breast cancer survivors

KU Alzheimer Disease Center Pilot Grant Devos (PI) 08/01/2017 – 07/31/2018

Total budget: \$ 30,000

Title: Do neurophysiological changes reflect subliminal cognitive impairment in pre-clinical Alzheimer's disease?

Culver Vision Discovery Institute Devos (PI) 12/15/2014 – 06/30/2015

Total budget: \$ 12,500

Title: Low vision rehabilitation for drivers with glaucoma

Role: PI

CAHS intramural grants program Chatto (PI) 07/01/2014 – 06/30/2015

Total budget: \$ 5,000

Title: The use of AlterG® AntiGravity treadmill to promote independent walking after stroke

Role: Co-I

UGA Seed Grant Devos / Schmidt (PI) 01/07/2014 – 06/30/2015

Total budget: \$ 10,000

Title: Driving after Concussion: When is it safe to return to driving?

GRU Vision Discovery Institute Akinwuntan (PI) 07/01/2012 – 06/31/2013

Total budget: \$ 10,500

Title: Driving-related low vision rehabilitation for individuals with age-related macular degeneration

Role: Co-I

GRU Extramural Success Award Akinwuntan (PI) 07/01/2012 – 06/31/2013

Rehabilitation of fitness-to-drive in individuals with multiple sclerosis (MS)

Total budget: \$ 25,000

Role: Co-I

KU Leuven Departmental funding De Weerd (PI) 10/01/2006 - 09/30/2011

Total budget: \$ 289,690

Title: Evaluation and rehabilitation of driving ability in people with neurological conditions

Role: doctoral student

Contracts

Belgian Road Safety Institute

Devos (PI)

01/04/2014 – 05/30/2016

Total budget: \$ 37,303

Title: Population-based assessment of fitness-to-drive in medical conditions

ACADEMIC PUBLICATIONS

Articles in International Peer-Reviewed Journals

Submitted

1. Lempke, L., Lynall, R.C., Hoffman, N.L., **Devos, H.**, Schmidt, J.D. Driving reaction time following concussion and the relationship to neurocognitive outcomes.
2. Hsieh, K.L., Shema-Shiratzky, S., Galperin, I., Mirelman, A., Regev, K., Shen, S., Schmitz-Hubsch, T., Karn, A., Paul, F., **Devos, H.**, Sosnoff, J.J., Hausdorff, J.J. Protocol for a virtual-reality treadmill intervention for enhancing mobility and cognitive function in people with multiple sclerosis.
3. Moon, S., Song, H-J, Sharma, V.D., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** Classification of Parkinson's disease and essential tremor based on gait and balance characteristics from wearable motion sensors: a data-driven approach.
4. D'Silva, L.D., **Devos, H.**, Hunt, S.L., Chen, J., Smith, D., Rippee, M.A. Concussion symptoms experienced during driving influence driving habits.
5. Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** Reliability and validity of pupillary response during dual task balance in Parkinson's disease.
6. Costa, S., Pandey, K., Hrdina, J., Rondon, M., **Devos, H.** Vision problems in multiple sclerosis.
7. Faieta, J.M.,* **Devos, H.**,* Krishnan, S., Kahya, M., York, M.K., Erickson, K.I., van Wegen, E.H., Gold, K.V., Kletzel, S.L., Hirsch, M.A., Downer, B.G., Sood, P., Ahmadnezhad, P., Wong, D.C., Phillipou E., Hoffecker, L., Heyn, P., Exercise interventions for dementia and mild cognitive impairment. *joint first author

Accepted

1. D'Silva, L., Siengsukon, C., **Devos, H.** Gaze stability deficits persist long after concussion.
2. **Devos, H.**, Hawley, C., Conn, A., Marshall, S., Akinwuntan, A.E. Driving after stroke. Book chapter.

Published

1. Moon, S., Ahmadnezhad, P., Song, H.J., Thompson, J., Kipp, K., Akinwuntan, A.E., **Devos, H.** (2020). Artificial neural networks in neurorehabilitation: A scoping review. *NeuroRehabilitation*, doi: 10.3233/NRE-192996.
2. Moon, S., Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** (2020). Pupillary response during verbal abstract reasoning in Parkinson's disease: A pilot study. *International Journal of Neuroscience*.
3. Shema-Shiratzky, S., Hillel, I., Mirelman, A., Regev, K., Hsieh, K.L., Karni, K., **Devos, H.**, Sosnoff, J.J., Hausdorff, J.M. (2020). A wearable sensor quantifies community ambulation in multiple sclerosis: contributors to real-world physical activity and gait quality. *Journal of Neurology*, doi: 10.1007/s00415-020-09759-7.
4. Kahya, M., Sood, P., **Devos, H.** Krishnan, S., Hirsch, M., Heyn, P. (2020). Falls risk and Alzheimer's disease: A patient guide. *Archives of Physical Medicine and Rehabilitation*, <https://doi.org/10.1016/j.apmr.2020.01.005>
5. Myers, J., Alissa, N., Mitchell, M., Dai, J., He, J., Moon, S., O'Dea, A., Klemp, J., Kurylo, M., Akinwuntan, A., **Devos, H.** (2020). Pupillary response, driving simulation and increased cognitive load: Assessment of cognitive effort for breast cancer survivors. *Oncology Nursing Forum*, 47, 203-212.
6. **Devos, H.**, Akinwuntan, A.E., Alissa, N., Morohunfolo, B., Lynch, S. (2020). Cognitive workload and cognitive performance in multiple sclerosis: two different constructs of cognitive functioning? *Multiple Sclerosis and Related Disorders*, 38:101505.
7. Ranchet M., Akinwuntan, A.E., Morgan, J.C., **Devos, H.** (2020). Visual search and target detection in drivers with Parkinson's disease. *Accident Analysis and Prevention*, 134, 105328.
8. Kahya, M., Moon, S., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.**(2019). Brain activity during dual tasking gait and balance in aging and age-related neurodegenerative conditions: A systematic review, *Experimental Geriatrics*, 128, 110756.

9. Ranchet, M., **Devos, H.**, Uc, EY. Driving in Parkinson's disease. (2019). *Clinics in Geriatric Medicine*, in press.
10. Schmidt, J., **Devos, H.**, Lempke, L., Lynall, R. (2019). Post-concussion driving management among athletic trainers. *Brain Injury*, 1652-1659. doi: 10.1080/02699052.2019.1664765.
11. Schwarz, J.K., Capo-Lugo, C.E., Akinwuntan, A.E., Roberts, P., Krishnan, S., Belagaje, S.R., Kovic, M., Burns, S.P., Danzl, M., **Devos, H.**, Page, S. (2019). Classification of mild stroke: a mapping review. *Physical Medicine and Rehabilitation*, 11,996-1003.
12. Sood, P., Kletzel, S., Krishnan, S., **Devos, H.**, Negm, A., Hoffecker, L., Machtinger, J., Hu, X., Heyn, P. Non-immersive brain gaming for older adults with cognitive impairments: A scoping review. (2019) *The Gerontologist*, 59, e764-781. doi: 10.1093/geront/gny164.
13. Myers, S., Kahya, M., Mitchell, M., Dai, J., He, J., Moon, S., Hamilton, K., Valla, M., O'Dea, A., Klemp, J., Kurylo, M., Akinwuntan, A.E., **Devos, H.** (2018). Pupillary response: Cognitive effort for breast cancer survivors. *Journal of Cancer Care*, 27(3), 1121-1128.
14. **Devos, H.**, Ranchet, M., Bollinger, K., Conn, A., Akinwuntan, A.E. (2018). Performance-based visual field testing in glaucoma: a pilot study. *Traffic Injury Prevention*, 19, 715-721.
15. Kahya, M., Wood, T., Sosnoff, J., **Devos, H.** (2018). Pupillary response to postural demand in young individuals. *Frontiers in Human Neuroscience*, 12, 288.
16. Akinwuntan, A.E., Backus, D., Grayson, J., **Devos, H.** (2018). Validation of a short cognitive battery to screen for fitness-to-drive of persons with MS. *European Journal of Neurology*, 25,1250-1254.
17. Schmidt, J., Lynall RC, Lempke, L., Weber, M.L., **Devos, H.** (2018). Post-concussion driving behaviors and opinions: A survey of collegiate student-athletes. *Journal of Neurotrauma*. 35, 2418-2424.
18. Burns, S.P., Schwartz, J.K., Scott, S.L., **Devos, H.**, Kovic, M., Hong, I., Akinwuntan, A. (2018). Interdisciplinary approaches to facilitate return to driving and return to work in mild stroke: a position. *Archives of Physical Medicine and Rehabilitation*. doi: 10.1016/j.apmr.2018.01.032.
19. Kahya, M., Moon, S., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** (2018). Pupillary response to cognitive demand in Parkinson's disease: A pilot study. *Frontiers in Aging Neuroscience*, 10, 90. doi: 10.3389/fnagi.2018.00090.
20. **Devos, H.**, Hong, I., Burns, S., Schwartz, J., Akinwuntan, A. (2018) Driving after Mild Stroke. *Archives of Physical Medicine and Rehabilitation*, 99, 1935-1937.
21. Moon, S., Ranchet, M., Raji, M., Carr, D., Tant, M., Akinwuntan, A.E., **Devos, H.** (2018). Effect of advanced aging on driving safety in adults with medical conditions. *Gerontology*, 64, 291-299.
22. Hoffman, N.L., **Devos, H.**, Schmidt, J. (2018). Driving performance deficits despite concussion symptom resolution: a case report. *International Journal of Athletic Therapy and Training*, 23 (1), 21-26.
23. Gangeddula V., Ranchet, M., Akinwuntan, A.E., Bollinger, K., **Devos, H.** (2017). Effect of cognitive demand on functional visual field in senior drivers with glaucoma. *Frontiers in Aging Neuroscience*, 9, 286. doi: 10.3389/fnagi.2017.00286.
24. Moon, S., Ranchet, M., Tant, M., Akinwuntan, A.E., **Devos, H.** (2017). Comparison of unsafe driving across medical conditions. *Mayo Clinic Proceedings*, 92(9), 1341-1350. doi: 10.1016/j.mayocp.2017.06.003.
25. Ranchet, M., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2017). Cognitive workload across the spectrum of cognitive impairments: A systematic review of physiological measures. *Neuroscience and Biobehavioural Reviews*, 80:516-537. pii: S0149-7634(16)30541-3. doi: 10.1016/j.neubiorev.2017.07.001.
26. Ranchet, M., Orlosky, J., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2017). Pupillary response to cognitive workload during saccadic tests in Parkinson's disease. *Behavioural Brain Research*, 327, 162-166.
27. Orlosky, J., Itoh, Y., Ranchet, M., Kiyokawa, K., Morgan, J.C., **Devos, H.** (2017). Emulation of physician tasks in eye-tracked virtual reality for diagnosis of neurodegenerative disease. *IEEE VR Transactions on Visualization and Computer Graphics*, 23(4), 1302-1311.
28. Schmidt, J., Hoffman, N., Ranchet, M., Miller, L., Tomporowski, P., Akinwuntan, A.E., **Devos, H.** (2017). Driving after concussion: Is it safe to drive after symptoms resolve? *Journal of Neurotrauma*, 34(8), 1571-1578.
29. **Devos, H.**, Backus, D. Ranchet, M., Sunil, M., Akinwuntan, A.E. (2017). Determinants of on-road driving in multiple sclerosis. *Archives of Physical Medicine and Rehabilitation*, 98(7), 1332-1338.
30. Ranchet, M., Tant, M., Akinwuntan, A.E., Morgan, J.C., **Devos, H.** (2017). Fitness to drive disagreements in drivers with dementia. *The Gerontologist*, 57(5), 833-837.
31. Ranchet, M., Akinwuntan, A., Tant, M., Salch, A., Neal, E., **Devos, H.** (2016). Fitness-to-drive agreements after stroke: medical versus practical recommendations. *European Journal of Neurology*, 23, 1408-1414.
32. **Devos, H.**, Morgan, J.C., Arinze, O., Bogle, C.A., Holton, K., Kruse, J., Sasser, S., Akinwuntan, A.E. (2016). Use of a driving simulator to improve on-road driving performance and cognition in persons with Parkinson's disease: a pilot study. *Australian Occupational Therapy Journal*, 63(6), 408-414. DOI: 10.1111/1440-1630.12263.

33. Ranchet, M., Akinwuntan, A.E., Tant, M., Neal, E., **Devos, H.** (2016). Comorbidity in drivers with Parkinson's disease. *Journal of the American Geriatrics Society*, 64(2), 342-346.
34. Vardaki, S., **Devos, H.**, Yannis, G., Antoniou, C., Beratis, I., Andronas, N., Papageorgiou S.G. (2016). Exploring the association between working memory and driving performance in Parkinson's disease. *Traffic Injury Prevention*, 17(4),359-366.
35. Akinwuntan, A.E., **Devos, H.** (2015). Decisions about driving for persons with neurodegenerative conditions. *Archives of Physical Medicine and Rehabilitation*, 96, 767-768.
36. **Devos, H.**, Ranchet, M., Akinwuntan, A.E., Uc, E.Y. (2015). Establishing an evidence-based framework for driving rehabilitation in Parkinson's disease: a systematic review of on-road studies. *NeuroRehabilitation*. 37(1),35-52.
37. Ranchet, M., Tant, M., Neal, E., Akinwuntan, A.E., **Devos, H.** (2015). Agreement between physician's recommendation and fitness-to-drive decision in multiple sclerosis. *Archives of Physical Medicine and Rehabilitation*, 96(10), 1840-1844.
38. **Devos, H.**, Verheyden, G., Van Gils, A., Tant, M., Akinwuntan, A.E. (2015). Association between site of stroke lesion and driving performance after stroke. *Topics in Stroke Rehabilitation*, 22(4), 246-52.
39. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Tant, M. (2014). Met Parkinson op (de) weg: criteria en evaluatie van rijgeschiktheid. *Tijdschrift voor Neurologie en Neurochirurgie*, 115, 72 – 77.
40. **Devos, H.**, Tant, M., Akinwuntan, A.E. (2014). On-road driving impairments and associated cognitive deficits after stroke. *Cerebrovascular Diseases*, 38, 226-232.
41. George, S., Crotty, M., Gelinas, I., **Devos, H.** (2014). Rehabilitation to improve automobile driving after stroke. *Cochrane Database of Systematic Reviews*, 2, CD008357, doi: 10.1002/14651858.CD008357.pub2.
42. **Devos, H.**, Vandenberghe, W., Tant, M, De Weerd, W., Nieuwboer, A., Uc, E.Y. (2014). On-road driving impairments in Huntington disease. *Neurology*, 18, 82(11), 956-622.
43. Vercruyse, S., Vandenberghe, W., Munks, L., Nuttin, B., **Devos, H.**, Nieuwboer A. (2014). Effects of deep-brain stimulation of the subthalamic nucleus on freezing of gait in Parkinson's disease: a prospective controlled study. *Journal of Neurology Neurosurgery and Psychiatry*, 85, 871-817 doi: 10.1136/jnnp-2013-306336.
44. De Wit, L., Brinkmann, N., Dejaeger, E., **Devos, H.**, De Weerd, W., Jenni, W., Lincoln, N., Schuback, B., Schupp, W. (2014). Prognostic value of dressing and bathing on discharge of functional independence at five years after stroke. *Disability and Rehabilitation*, 36(5), 353-358.
45. Akinwuntan, A.E., **Devos, H.**, Kumar, V., Smith, S., Williams, MJ. (2014). Improvement of driving skills in persons with Relapsing-Remitting Multiple Sclerosis: a pilot study. *Archives of Physical Medicine and Rehabilitation*, 95, 531-537.
46. **Devos, H.**, Vandenberghe, W., Tant, M., Akinwuntan, A.E., De Weerd, W., Nieuwboer, A., Uc, E.Y. (2013). Driving and off-road impairments underlying failure on road testing in Parkinson's disease. *Movement Disorders*, 28, 1949-1956.
47. **Devos, H.**, Brijs, T., Alders, G., Wets, G., Feys, P. (2013). Driving performance in persons with mild to moderate Multiple Sclerosis. *Disability and Rehabilitation*, 35 (16), 1387-1393.
48. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Tant, M., De Weerd, W., Dawson, J.D., Uc, E.Y. (2013). Validation of a screening battery to predict driving fitness in persons with Parkinson's disease. *Movement Disorders*, 28(5), 671-674
49. Akinwuntan, A., **Devos, H.**, Stepleman, L., Casillas, R., Rahn, R., Smith, S., Williams, M. (2013). Predictors of driving in individuals with Relapsing-Remitting Multiple Sclerosis. *Multiple Sclerosis*, 19 (3), 344-350.
50. De Wit, L., Putman, K., **Devos, H.**, Brinkmann, N., Dejaeger, E., De Weerd, W., Jenni, W., Lincoln, N., Schuback, B., Schupp, W., Lesaffre, E. (2012). Five-year mortality and related prognostic factors after inpatient stroke rehabilitation. A European multi-center study. *Journal of Rehabilitation Medicine*, 44 (7), 547-552.
51. **Devos, H.**, Nieuwboer, A., Tant, M., De Weerd, W., Vandenberghe, W. (2012). Determinants of fitness to drive in Huntington disease. *Neurology*, 79 (19), 1975-1982.
52. Vercruyse, S., **Devos, H.**, Munks, L., Spildooren, J., Vandebossche, J., Vandenberghe, W., Nieuwboer, A. (2012). Explaining freezing of gait in Parkinson's disease: motor and cognitive determinants. *Movement Disorders*, 27(13), 1644-1651.
53. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Truijien, S., Tant, M., De Weerd, W. (2011). Screening for fitness to drive after stroke: a systematic review and meta-analysis. *Neurology*, 76 (8), 747-756.
54. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Ringoot, I., Van Berghen, K., Tant, M., Kiekens, C., De Weerd, W. (2010). Effect of simulator training on fitness-to-drive after stroke: a 5-year follow-up of a randomized controlled trial. *Neurorehabilitation & Neural Repair*, 24 (9), 843-850.

55. George, S., Crotty, M., Gelinas, I., **Devos, H.** (2010). Rehabilitation for improving automobile driving after stroke (Protocol). *Cochrane Database of Systematic Reviews* (2), art.nr. CD008357.
56. Akinwuntan, A., **Devos, H.**, Verheyden, G., Baten, G., Kiekens, C., Feys, H., De Weerd, W. (2010) Retraining of moderately-impaired stroke survivors in driving-related visual attention skills. *Topics in Stroke Rehabilitation*, 17 (5), 328-336.
57. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Tant, M., Truijten, S., De Wit, L., Kiekens, C., De Weerd, W. (2009). Comparison of the effect of two driving retraining programs on on-road performance after stroke. *Neurorehabilitation & Neural Repair*, 23 (7), 699-705.
58. Verheyden, G., Nieuwboer, A., De Wit, L., Thijs, V., Dobbelaere, J., **Devos, H.**, Severijns, D., Vanbeveren, S., De Weerd, W. (2008). Time course of trunk, arm, leg, and functional recovery after ischemic stroke. *Neurorehabilitation & Neural Repair*, 22 (2), 173-179.
59. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Tant, M., Baten, G., De Weerd, W. (2007). Predictors of fitness to drive in people with Parkinson disease. *Neurology*, 69 (14), 1434-41.
60. Akinwuntan, A., **Devos, H.**, Feys, H., Verheyden, G., Baten, G., Kiekens, C., De Weerd, W. (2007). Confirmation of the accuracy of a short battery to predict fitness-to-drive of stroke survivors without severe deficits. *Journal of Rehabilitation Medicine*, 39(9), 698-702.

Editorials and Commentaries in International Peer-Reviewed Journals

1. **Devos, H.**, Akinwuntan, A.E. (2014). Commentary to "A shortened version of the Dementia Drivers Screening Assessment." *International Journal of Therapy and Rehabilitation*, 21, 6.
2. **Devos, H.**, Hawley, C.A. (2013). Screening tools for fitness to drive after traumatic brain injury and stroke. *European Journal of Neurology*, 20(9), 1225-1226.
3. George, S., **Devos, H.** (2012). Emerging evidence that older driver retraining can improve knowledge and on-road driving skills. *Australian Occupational Therapy Journal*, 59 (1), 103-104.
4. **Devos, H.**, Akinwuntan, A., Gelinas, I., George, S., Nieuwboer, A., Verheyden, G. (2012). Shifting up a gear: considerations on assessment and rehabilitation of driving in people with neurological conditions. An extended editorial. *Physiotherapy Research International*, 17, 125-131.

Conference Proceedings

1. **Devos, H.**, Ranchet, M., Morgan, J., Akinwuntan, A.E. (2019). Using a driving simulator to create a visual search test for drivers with Parkinson's disease. *Proceedings of the Tenth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Ninth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Santa Fe, NM, 24-27 June, 2019.
2. Akinwuntan, A.E., **Devos, H.**, Backus, D. (2017). Validation of a screening battery on performance on specific on-road skills in multiple sclerosis. *Proceedings of the Ninth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Ninth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Manchester Village, Vermont, 26-29 June 2017.
3. Ranchet, M., Akinwuntan, A.E., Tant, M., **Devos, H.** (2015). Comorbidity in drivers with Parkinson's disease. *Proceedings of the Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Salt Lake City, UT, 18-20 June 2015.
4. Akinwuntan, A.E., Cornelison, A., De la Cruz, E., Harris, T., Philips, K., **Devos, H.** (2015). Validation of a cognitive screening battery to predict fitness-to-drive in individuals with multiple sclerosis: a preliminary report. *Proceedings of the Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Salt Lake City, UT, 18-20 June 2015.
5. **Devos, H.**, Ranchet, M., Tant, M., Akinwuntan, A.E. (2015). Agreement between physician rating and on-road tests in drivers with multiple sclerosis. *Proceedings of the Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Eight International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Salt Lake City, UT, 18-20 June 2015.
6. **Devos, H.**, Nieuwboer, A., Vandenberghe, W., Tant, M., De Weerd, W., Uc, EY. (2013). Validation of driving simulation to assess on-road performance in persons with Huntington disease. *Proceedings of the Seventh*

International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Seventh International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Bolton Landing, New York, 18-20 June 2013.

7. Akinwuntan, A., **Devos, H.**, Feys, H., Verheyden, G., De Weerd, W., Baten, G., Kiekens, C. (2007). Short and predictive assessment battery of fitness-to-drive after stroke. *Proceedings of the Fourth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Fourth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design. Stevenson, Washington, 9-12 July 2007 (pp. 265-268).
8. Akinwuntan, A., De Weerd, W., Feys, H., De Vooght, F., **Devos, H.**, Baten, G., Kiekens, C. (2007). Training of driving-related attentional performance after stroke using a driving simulator. *Proceedings of the Fourth International Driving Symposium on Human Factors in Driver Assessment, Training and Vehicle Design*. Fourth International Driver Symposium on Human Factors in Driver Assessment, Training, and vehicle Design. Stevenson, Washington, 09-12 July 2007 (pp. 112-118).

International Peer-Reviewed Abstracts

1. Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A., **Devos, H.** (2020). Pupillary response to dual-task balance in Parkinson's disease: implications for falls. Combined Sections Meeting
2. D'Silva, L., Obaidat, S., Fanning, C., Casey, H., D'Silva, R., **Devos, H.** (2020). Pilot study examining cognitive workload with walking tasks after a mild traumatic brain injury. Combined sections meeting.
3. **Devos, H.**, Akinwuntan, A.E., Morohunfolu, B., Alissa, N., Lynch, S. The "eyes" have it: greater pupillary response during cognitive tasks in multiple sclerosis. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
4. D'Silva, L., Siengsukon, C., **Devos, H.** (2019) Gaze stability deficits persist long after concussion. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
5. Ganesa, M., Siengsukon, C., **Devos, H.**, Garg, H. (2019) Assessment and Rehabilitation Strategies in Managing the Burden of Fatigue in Multiple Sclerosis. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
6. **Devos, H.**, Wingo, B., Akinwuntan, A.E., Backus, D., Heyn, P. (2019). What after a PhD. SWOT analysis of tenure, non-tenure and alt-academic tracks. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
7. Kahya, M., **Devos, H.**, Hausdorff, J., Sosnoff, J.J., Akinwuntan, A.E., Hirsh, M. (2019). Use of Technology to Assess and Optimize Brain-Behavior Interactions during Cognitive-Motor Interference. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
8. Kahya, M., Liao, K., Gustafson, K., Akinwuntan, A.E., **Devos, H.** (2019) Validation of pupillary response against EEG during dual-tasking postural control. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
9. Moon, S., **Devos, H.**, Thompson, J., Kipp, K., Akinwuntan, A.E. (2019). Artificial neural networks: Shaping the future of neurorehabilitation research methodology. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
10. Moon, S., Ahmadnezhad, P., Song, H.J., Thompson, J., Kipp, K., Akinwuntan, A., **Devos, H.** (2019) Scoping review on artificial neural networks in neurorehabilitation: Current status and future avenues. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
11. Faieta, J., **Devos, H.**, Kahya, M., Phillipou, E. (2019). Advancements in Rehabilitation Sciences Progress Report From the Alzheimer's Disease Task Force. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
12. **Devos, H.**, Akinwuntan, A.E., Morohunfolu, B., Alissa, N., Lynch, S.G. (2019) The "Eyes" Have It: Greater Pupillary Response during Cognitive Tasks in Multiple Sclerosis. 96th Annual Meeting of the American Congress of Rehabilitation medicine, Chicago, IL, November 05 -08, 2019.
13. Ranchet, M., Akinwuntan, A.E., Morgan, J.C., **Devos, H.** (2019). Exploring the cognitive workload during visual search in Parkinson's disease. International Congress of Parkinson's disease and Movement Disorders, Nice, France.
14. Schmidt JD, Lynall RC, Lempke L, **Devos H.** (2019). Post-concussion driving management among athletic trainers. *Arch Clin Neuropsychol*, 34,787.
15. Kahya M., Lyons K., Pahwa R., Akinwuntan A., **Devos H.** (2018). Pupillary Response to Dual-tasking in Parkinson's Disease: A proof-of-concept study. American Society of Neurorehabilitation Annual Meeting, San Diego, California, 11/01/2018.

16. **Devos, H.**, Heyn, P., Kletzel, S., Hirsch M. (2018). Performance-Based Assessments in Rehabilitation Research and Clinical Setting. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018.
17. Faieta, J., Heyn, P., Hirsch, M., Park, S., Kahya, M., Backus, D., **Devos, H.**, York, M., Wingo, B., Krishnan, S., Casey, H., DeJoya, A., Kletzel, S., Meng, N. (2018). New Frontiers in ND Science: a Presentation by the NDNG Early Career Investigators. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018.
18. Faieta, J., **Devos, H.**, Kahya, M. (2018). Advancements in Rehabilitation Sciences: Progress Report From the Alzheimer's Disease Task Force. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018.
19. Wingo, B., Krishnan, S., Casey, H., DeJoya A., Faieta, J., Heyn, P., Hirsch, M., York, M., Mark, V., Newman, M., Backus, D., **Devos, H.** (2018). Neurodegenerative Disease Networking Group Symposium: An Interactive Mentorship Rough Table Discussion. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018.
20. **Devos, H.**, Bean, J., Heyn, P., Hirsch, M., Faieta, J., Polak, R. (2018). Non-pharmacological Approaches to enhance Health and Function in Individuals at Risk of Neurodegenerative Disease. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018.
21. Heyn P.C., Carollo J., Kahya M., **Devos H.**, Hirsch M.A. (2018). Intricate Association Between Motor & Cognition: Evidence of Neurophysiological and Behavioral Outcomes. 95th Annual Meeting of the American Congress Rehabilitation Medicine, Dallas, Texas, 9/26/2018, Invited Special Symposium.
22. Kahya M., Akinwuntan A.E., Williams K., **Devos H.** (2018). Does Task-Evoked Pupillary Response Reflect Change in Postural Control: A Proof-of-Concept Study. APTA Combined Section Meeting, New Orleans, Louisiana, 2/24/2018, poster presentation
23. Kahya M., Lyons K., Pahwa R., Akinwuntan A., **Devos H.** (2018). Task Evoked Pupillary Response Reflects Task Complexity in Parkinson's Disease: A pilot study. American Congress of Rehabilitation Medicine Annual Conference. Atlanta, Georgia, 10/24/2017, poster presentation
24. Harmon, L., Chukwueke, Stowe, Nolte, **Devos**, Akinwuntan, Carr. (2018). Comparison of driving simulator performance in stroke drivers. American Academy of Physiatrists. Atlanta, Georgia, February 13, 2018
25. Fisher, D., Classen, S., Akinwuntan, A.E., Bedard, M., Carr, D., **Devos, H.**, Trick, L., Winston, F. (2018). Fitness to Drive: The Role of Driving Simulators. Transportation Research Board 97th Annual Meeting. Washington, DC, January 7 – 11, 2018
26. Biasetti, G., Botero, C., **Devos, H.**, Ranchet, M. (2017). Visual scanning and pupil dilation in second language acquisition and translation tasks. Language, Linguistics, and Technology: New Trends in Language Teaching, Interpreting, and Translation. Forli, Italy, November 10 2017.
27. Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** (2017). Task-evoked pupillary response reflects task complexity in Parkinson's disease: A pilot study. American College of Rehabilitation Medicine Oct 23 – 28, 2017.
28. Gangeddula, V., Ranchet, M., Akinwuntan, A.E., Bollinger, K., **Devos, H.** (2017). Effect of cognitive demand on functional visual field performance in senior drivers with glaucoma. American College of Rehabilitation Medicine Oct 23 – 28, 2017.
29. Moon, S., Ranchet, M., Tant, M., Akinwuntan, A.E., **Devos, H.** (2017). Comparative analysis of unsafe driving risk in medical conditions. American College of Rehabilitation Medicine Oct 23 – 28, 2017.
30. Sood, P., Kletzel, S., **Devos, H.**, Hoffecker, L., Krishnan, S., Hu, X., Machtinger, J., Nrgm, A., Heyn, P. (2017). Brain gaming effects on mild cognitive impairment and dementia: A systematic review. American College of Rehabilitation Medicine. Atlanta, GA, October 23 – 28, 2017.
31. Ranchet, M., **Devos, H.**, Tant, M., Broussolle, E., Akinwuntan, A.E., Paire-Ficout L. (2017). Maladie de Parkinson et conduite automobile : approche pluridisciplinaire, La mobilité sous toutes ses formes au service des collectivités et des citoyens. Symposium conducted at Entretiens Jacques Cartier, Montréal, Canada, October 17-18, 2017.
32. Ranchet, M., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2017). Mesures physiologiques de la charge cognitive dans le vieillissement. *Apport de la neuro-ergonomie à la compréhension de l'activité de conduite automobile*. Symposium conducted at 9^{ème} conférence de Psychologie Ergonomique (EPIQUE), Dijon, France, July 7, 2017.
33. Ranchet, M., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2017). Mesures physiologiques de la charge cognitive dans le vieillissement. Séminaire Association pour la Recherche en Psychologie Ergonomique et Ergonomie (ARPEGE), Paris, France, May 16, 2017.

34. Orlosky, J., Itoh, Y., Ranchet, M., Kiyokawa, K., Morgan, J.C., **Devos, H.** (2017). Emulation of physician tasks in eye-tracked virtual reality for diagnosis of neurodegenerative disease. *IEEE VR*. Los Angeles, CA, 18 – 22 March, 2017.
35. Kletzel, S., Pallavi, S., Hoffecker, L., **Devos, H.**, Heyn, P. Brain gaming in older adults: Does it work or not? American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
36. Akinwuntan, A.E., Sosnoff, J., **Devos, H.** Association between falls risk and driving unsafety in multiple sclerosis. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
37. Ranchet, M., Akinwuntan, A.E., Tant, M., **Devos, H.** (2016). Fitness to drive agreements after stroke. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
38. Ranchet, M., Tant, M., Akinwuntan, A.E., **Devos, H.** (2016). Fitness to drive disagreements in patients with dementia. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
39. Ranchet, M., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2016). Visual search of road signs in Parkinson's disease. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
40. **Devos, H.**, Backus, D., Ranchet, M., Akinwuntan, A.E. (2016). Establishing a framework for driving rehabilitation in multiple sclerosis. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
41. York, M., Heyn, P., Backus, D., **Devos, H.** (2016). From Alzheimer's to Parkinson's Disease: An Interactive Round Table Discussion on Cognitive Rehabilitation Research and Implications for Clinical Practice. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
42. **Devos, H.**, Akinwuntan, A.E., Carr, D., Ranchet, M., Stowe, J., Uc, E.Y. (2016). Clinician's Guide to Assessment and Rehabilitation of Driving in Neurodegenerative Conditions. American College of Rehabilitation Medicine. Chicago, IL, 2 – 4 November, 2016.
43. Schmidt, J.D., **Devos, H.**, Hoffman, N., Ranchet, M., Akinwuntan, A.E., Tomporowski, P., Miller, L.S. (2016). Driving after a concussion: Is it safe to drive after symptoms resolve? Concussion in Sport 5th International Consensus Conference. Berlin, Germany, 27 -28 October 27-28, *British Journal of Sports Medicine*.
44. Hawley, C., Marshall S., **Devos, H.** (2016). Medical aspects of fitness to drive: how should we advise patients and how do we predict safe return to driving after neurological conditions? World Conference for Neurorehabilitation. Philadelphia, PA, 10 – 13 May, 2016.
45. **Devos, H.**, Ranchet, M., Tant, M., Akinwuntan, A.E. (2016). Agreement between medical and practical fitness-to-drive recommendations after stroke. World Conference for Neurorehabilitation. Philadelphia, PA, 10 – 13 May, 2016.
46. Sosnoff, J., Kelly, V., Akinwuntan A.E., **Devos H.** (2015). Cognitive-motor interferences in neurodegenerative diseases: Assessment and Rehabilitation Advances. American College for Rehabilitation Medicine. Dallas, TX, 25 – 30 October 2015.
47. Classen, S., Swanepoel, L., Akinwuntan, A.E., **Devos, H.**, Hirsh, P., Barco, P., Stern, B., Brook, J., Monahan, M., Evans, D., Rosenthal, T., Winter, S., Carr, D. (2015). Driving Simulation: Sharing evidence, enhancing practice. The Association for Driver Rehabilitation Specialists. Louisville, KY, 4 – 8 August 2015.
48. **Devos, H.**, Akinwuntan, A.E., Ranchet, M., Tant, M. (2015). Physician rating of fitness-to-drive in multiple sclerosis. Annual Meeting of the Consortium for Multiple Sclerosis Centers. Indianapolis, IN, 27 – 30 May 2015.
49. Akinwuntan, A.E., **Devos, H.**, Backus, D. (2015). Validation of a short screening battery to predict fitness-to-drive in individuals with multiple sclerosis. Annual Meeting of the Consortium of the Multiple Sclerosis Centers. Indianapolis, IN, 27 – 30 May, 2015.
50. **Devos, H.**, Baker, K., Philips, K., Akinwuntan, A. (2015). Improvement of driving skills in individuals with multiple sclerosis. World Congress of Physical Therapy. Malaysia, 1 – 4 May, 2015.
51. **Devos, H.**, Cornelison, A., De La Cruz, E., Harris, T., Philips, K., Backus, D., Akinwuntan, A. (2015). Validation of a cognitive screening tool to predict fitness-to-drive in individuals with multiple sclerosis. World Congress of Physical Therapy. Malaysia, 1 – 4 May, 2015.
52. **Devos, H.** (2015). Screening for fitness to drive after stroke. International Stroke Conference of the American Heart Association, Nashville, TN, 11 – 13 February 2015.
53. Akinwuntan, A.E., Morgan, J.C., **Devos, H.** (2014). Effect of a simulator-based rehabilitation program on cognitive functions and on-road driving performance in Parkinson's disease: a pilot study. 8th World Congress for Neurorehabilitation. Istanbul, Turkey, 8 – 12 April, 2014.
54. **Devos, H.**, Akinwuntan, A.E. (2013). On the road with Multiple Sclerosis: Challenges in driving assessment and training. *Multiple Sclerosis Journal*, 19, 11, S27. 29th Congress of the European Committee for Treatment and Research in Multiple Sclerosis and 18th annual conference of rehabilitation in MS. Copenhagen, Denmark, 2 – 5 October 2013.

55. **Devos, H.**, Kumar, V., Smith, S., Joi-Williams, M., Akinwuntan, A.E. (2013). Improvement of driving skills in persons with Relapsing-Remitting Multiple Sclerosis: a pilot study. Southern Translational Education and Research Conference. Augusta, GA, USA, 26-27 September 2013.
56. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Tant, M., De Weerd, W., Dawson, J., Uc, E.Y. (2013). Validation of a clinical screening battery to predict fitness to drive in Parkinson disease. American Academy of Neurology 65th annual meeting. San Diego, CA, USA, 16 – 23 March 2013.
57. **Devos, H.**, Nieuwboer, A., Tant, M., De Weerd, W., Vandenberghe, W. (2013). Clinical evaluation of fitness to drive in Huntington disease. American Academy of Neurology 65th annual meeting. San Diego, CA, USA, 16 – 23 March 2013.
58. **Devos, H.**, Vandenberghe, W., Akinwuntan, A.E., Tant, M., De Weerd, W., Nieuwboer, A. (2013). Profiling unsafe drivers with Parkinson's disease: does clinical subtype predict on-road driving performance? Transportation Research Board 92nd Annual Meeting. Washington, D.C., USA, 13 – 17 January 2013. Abstract number 13-1527.
59. **Devos, H.**, Vandenberghe, W., De Weerd, W., Tant, M., Nieuwboer, A. (2012). Predictors of fitness to drive in people with Parkinson disease: a confirmation study. International Conference on Traffic and Transport Psychology. Groningen, The Netherlands, 29 - 31 August 2012.
60. **Devos, H.**, De Weerd, W., Tant, M., Nieuwboer, A., Vandenberghe, W. (2012). Neuropsychological evaluation of fitness to drive in people with Huntington disease. International Conference on Traffic and Transport Psychology. Groningen, The Netherlands, 29 - 31 August 2012.
61. **Devos, H.**, Paton, A., Bridge, D. (2012). On the road: exploring issues relating to driving and disability. Society for Research in Rehabilitation. Leeds, United Kingdom, 04-05 July 2012.
62. **Devos, H.**, Vervoort, G., Münks, L., Nuttin, B., Vandenberghe, W., Nieuwboer, A. (2012). Bilateral STN stimulation reduces the occurrence of Freezing of Gait in Parkinson's disease. *Movement Disorders: vol. 27 (1)* S131.. International Congress of Parkinson's Disease and Movement Disorders. Dublin, Ireland, 17 - 20 June 2012, S131-S131, Abstract No. 409.
63. **Devos, H.**, Nieuwboer, A., De Weerd, W., Tant, M., Vandenberghe, W. (2012). Predictors of fitness to drive in Huntington disease. *Movement Disorders: vol. 27 (1)*, S54. International Congress of Parkinson's Disease and Movement Disorders. Dublin, Ireland, 17-21 June 2012, Abstract No. 174.
64. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Tant, M., Kiekens, C., De Weerd, W. (2011). Short and long term effects of two driving retraining programmes after stroke: a randomised controlled trial. *Physiotherapy: vol. 97 (S1)*. World Physical Therapy 2011. Amsterdam, 20-23 June, 283-284.
65. Nieuwboer, A., Vercruyse, S., Spildooren, J., Münks, L., **Devos, H.**, Vandenberghe, W. (2011). Can we predict freezing of gait in Parkinson's disease using motor and cognitive variables: *vol. 26 (S2)*. International Congress of Parkinson's Disease and Movement Disorders. Toronto, CA, 5-9 June, 2011, S157, Abstract No. 463.
66. **Devos, H.**, Akinwuntan, A., De Weerd, W., Nieuwboer, A., Tant, M., Truijien, S. (2010). Screening for fitness to drive after stroke: a systematic review and meta-analysis. UK Stroke Forum Conference. Glasgow, 30 November - 2 December.
67. Akinwuntan, A., **Devos, H.**, Nieuwboer, A., Tant, M., Baten, G., Kiekens, C., Feys, H., De Weerd, W. (2010). Short and long term effects of driving training after stroke. *International Journal of Stroke: vol. 5 (Suppl 2)*. 7th World Stroke Congress. Seoul, Korea, 13-16 October 2010, 66.
68. Brijs, T., Wets, G., Noel, L., Feys, P., Alders, G., **Devos, H.** (2009). Accuracy of self evaluation in persons with Multiple Sclerosis. Driver behaviour and training. Amsterdam, 24-25 November 2009.
69. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Tant, M., Kiekens, C., De Weerd, W. (2009). Effect of simulator therapy on driving after stroke: a 5 year follow-up of a randomized controlled trial. *Safe mobility for young and old*. International Traffic Medicine Association. The Hague, 26-29 April 2009.
70. **Devos, H.**, Akinwuntan, A., Nieuwboer, A., Tant, M., Kiekens, C., De Weerd, W. (2009). Long-term effects of simulator training on driving after stroke: A 5 year follow-up of a randomized clinical trial. *Cerebrovascular Diseases: vol. 27 (S6)*. European Stroke Congress. Stockholm (Sweden), 26-29 May 2009, 212-212.
71. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Tant, M., De Weerd, W. (2008). Predictors of fitness to drive in people with Parkinson's disease. *Making the evidence work for your patients and their families*. Southampton Neurorehabilitation Conference. Southampton, 04-05 September 2008.
72. De Weerd, W., **Devos, H.**, Baten, G., Kiekens, C., Akinwuntan, A. (2008). Effect of simulator therapy on driving after stroke. *Making the evidence work for your patients and their families*. Southampton Neurorehabilitation Conference. Southampton, 04-05 September 2008.

Chapters

1. Akinwuntan, A.E., **Devos, H.** Driving rehabilitation. In: Wilson, R., Raghavan, P. (Eds). *Stroke Rehabilitation*. 1st Ed. Elsevier.
2. De Baets, L., Ashford, S., **Devos, H.**, Akinwuntan A.E. Complex Case Management. In Lennon, S., Randharry, G., Verheyden, G. (Ed), *Physical Management for Neurological Conditions*. 4th Edition. Chapter 24. Elsevier.
3. Akinwuntan, A.E., **Devos, H.** Simulated driving performance after stroke. In Classen, S. (Ed). *Driving Simulation for Assessment, Intervention, and Training: A Guide for Occupational Therapy and Health Care Professionals*. Chapter 21. AOTA
4. **Devos, H.**, Akinwuntan, A.E. (2017). Simulated driving performance in other neurodegenerative conditions. In Classen, S. (Ed). *Driving Simulation for Assessment, Intervention, and Training: A Guide for Occupational Therapy and Health Care Professionals*. Chapter 22. AOTA
5. **Devos, H.** (2010). Autorijden na een beroerte. In: Veenhof C., Calders P., Geraets J., Nijs J., van Wegen E., van Wilgen C. (Eds.), *Jaarboek Fysiotherapie Kinesitherapie 2010*, Chapt. 11. Houten: Bohn Stafleu van Loghum, 177-188.

Articles in Non-Peer-Reviewed Journals

1. Akinwuntan A.E., **Devos, H.** (2016) Technology and Research. Mission Retreat Papers of the Merrill Advanced Studies Centers.
2. De Weerd, W., **Devos, H.** (2010). Benigne paroxismale positieduizeligheid: Fysiotherapeutische benadering van patiënten. *Tijdschrift Manuele Therapie*, 2, 13-18.
3. De Weerd, W., **Devos, H.** (2010). Vestibulair geïnduceerde duizeligheid: Fysiotherapeutische benadering van patiënten. *Tijdschrift Manuele Therapie*, 3, 12-15.

Non Peer-Reviewed Abstracts

1. Williams, K., Kahya, M., Uddin, A., Pahwa, R., Lyons, K., **Devos, H.** (2018). Cognitive Workload during Dual-task Walking: An Exploratory Study in Parkinson's Disease. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 04 April 2018.
2. Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A., **Devos, H.** (2018). Pupillary Response to Dual-Tasking in Parkinson's Disease: A Proof-of-Concept Study. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 04 April 2018
3. Moon, S., Ranchet, M., Akinwuntan A. E., Tant, M., Carr, D. B., Raji, M. A., **Devos, H.** (2018). Driving safety in the oldest-old. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 04 April 2018.
4. Kahya, M., Lyons, K., Pahwa, R., Akinwuntan, A.E., **Devos, H.** (2017). Task evoked pupillary response is associated with increased task complexity in Parkinson's disease. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 05 April 2017.
5. Moon, S., Ranchet, M., Akinwuntan, A.E., **Devos, H.** (2017). Comparative analysis of unsafe driving risk in medical conditions. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 05 April 2017.
6. Gangeddula, V., Akinwuntan, A.E., Ranchet, M., **Devos, H.** (2017). Effect of cognitive demand on visual field performance in drivers with glaucoma. University of Kansas Medical Center Student Research Forum, Kansas City, KS, 05 April 2017.
7. Ranchet, M., Morgan, J.C., Akinwuntan, A.E., **Devos, H.** (2016). Visual exploration and cognitive workload during a visual search task in Parkinson's disease: a pilot study. Augusta University Graduate Research Day. Augusta, GA, 10 March 2016.
8. **Devos, H.** (2012). Knelpunten in de eerste lijnevaluatie van rijgeschiktheid bij personen met de ziekte van Parkinson. Postgraduaat seminarie fysische geneeskunde en revalidatie. Leuven, 13 January 2012.
9. **Devos, H.** (2011). Knelpunten in de evaluatie van rijgeschiktheid bij personen met de ziekte van Parkinson. Symposium Neuro Interesse Groep, 22 October 2011.
10. **Devos, H.**, Vandenberghe, W., Nieuwboer, A., Baten, G., Tant, M., De Weerd, W. (2007). Predictoren van rijvaardigheid in de ziekte van Parkinson. Symposium Bewegingsstoornissen. Leuven, 24 May 2007.
11. **Devos, H.**, Nieuwboer, A., Vandenberghe, W., Baten, G., Tant, M., De Weerd, W. (2006). Mogelijkheden en moeilijkheden bij de evaluatie van rijvaardigheid bij personen met de ziekte van Parkinson. Symposium Medische Rijgeschiktheid. Leuven, 23 November 2006.

- De Weerdt, W., **Devos, H.**, Baten, G., Kiekens, C., Akinwuntan, A. (2006). Het trainen van rijvaardigheid na een beroerte als integraal deel van de revalidatie. Symposium Medische Rijgeschiktheid. Leuven, 23 November 2006.

Government and Technical Reports

- Ranchet, M., Tant, M., **Devos, H.** (2014). Analyse descriptive des candidats évalués par le CARA en 2013 pour leur aptitude à la conduite. Bruxelles, Belgique: Institut Belge pour la Sécurité Routière – Centre de Connaissance Sécurité Routière. Rapport de recherche D/2015/0779/

Patents

- Orlosky, J., **Devos, H.**, Morgan, J.C. (2017). Method And Apparatus For Detecting Ocular Movement Disorders. Patent No: 62/542,908. Full patent application.

REVIEWER RESPONSIBILITIES

| <i>Date</i> | <i>Proceeding/Journal/Funding agency</i> |
|------------------------|--|
| 2020 – present. | Section editor, Archives of Rehabilitation Research and Clinical Translation |
| 2020. | United States – Israel Binational Science Foundation |
| 2020 – present. | Frontiers in Neurology |
| 2019. | Archives of Rehabilitation Research and Clinical Translation |
| 2019. | PLOS One |
| 2019. | Movement Disorders |
| 2019. | Parkinsonism and Related Disorders |
| 2019. | Frontiers in Aging Neuroscience |
| 2019. | Department of Defense, Vision Research Program, Diagnostic and Devices Review Panel |
| 2018. | JAMA Open Network |
| 2018. | Dementia and Geriatric Cognitive Disorders |
| 2018. | International Journal of MS Care |
| 2018. | Journal of Rehabilitation Medicine |
| 2017 – present. | The Gerontologist |
| 2017 – present. | Neurorehabilitation and Neural Repair |
| 2017. | Defense and Veterans Brain Injury Center (2) |
| 2017 – present. | KUMC Inter-Institutional Pilot Program |
| 2017. | Collaborative Faculty Research Investment Program, Baylor Scott & White Research Institute |
| 2016. | OTJR: Occupation, Participation, and Health |
| 2016 – present. | Journal of Aging and Physical Activity |
| 2016. | Neurodegenerative Disease Management |
| 2016 – present. | Traffic Injury Prevention |
| 2016. | Physiotherapy Theory and Practice |
| 2016. | Geriatrics |
| 2016. | AU/GSU pilot grant reviewer |
| 2016. | BMC Research Notes |
| 2016. | UK Dunhill Medical Trust |
| 2015. | BMC Neurology |
| 2015 – present. | Transportation Research Board |
| 2015. | Czech Science Foundation |
| 2015. | CAHS Intramural Funding Program |
| 2015. | National Institute of Health reviewer (MFSR study section) |
| 2015 – present. | Accident Analysis and Prevention |
| 2015 – present. | Journal of the Neurological Sciences |
| 2014 – present. | Topics in Stroke Rehabilitation |
| 2014 – present. | Disability and Rehabilitation |
| 2014 – present. | Stroke |
| 2014 – present. | Expert Review of Medical Devices |
| 2014 – present. | Journal of Aging Research |

- 2014 – present.** British Journal of Occupational Therapy
2014 – present. Neuropsychological Rehabilitation
2014 – present. Movement Disorders Clinical Practice
2014. Health Research Board of Ireland
2013 – present. Scandinavian Journal of Occupational Therapy
2013 – present. Rehabilitation Research and Practice
2013 – present. Journal of Neurology
2013 – present. Nigerian Journal of Medical Rehabilitation
2013 – present. International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design
2013 – present. *Jury member* - International Driving Symposium on Human Factors in Driver Assessment, Training, and Vehicle Design
2012 – present. Journal of Parkinson's disease
2012 – present. European Journal of Neurology
2012 – present. Rehabilitation Research and Practice
2010 – present. Gerontology
2010 – present. Archives of Physical Medicine and Rehabilitation
2010 – present. Journal of Neurology, Neurosurgery and Psychiatry
2009 – present. Neuroscience and Biobehavioural Reviews
2008 – present. European Journal of Physical and Rehabilitation Medicine

HONORS AND AWARDS

| <i>Year</i> | <i>Venue/Journal</i> | <i>Honor/Award</i> |
|------------------------|--|----------------------------|
| 2020. | TIGRR (NIH) | Mentee |
| 2019. | Frontiers in Neurology, Neurorehabilitation | Review Editor |
| 2019. | ACRM | Service Commendation Award |
| 2018. | ACRM | Special Symposium Speaker |
| 2016. | WCNR <i>Philadelphia, PA</i> | Invited Speaker |
| 2015. | Advances in Stroke Care <i>Atlanta, GA</i> | Invited Speaker |
| 2015. | National Institute of Health | Ad-hoc Reviewer |
| 2015. | International Stroke Conference <i>Nashville, TN</i> | Invited Speaker |
| 2014. | IJTR | Invited Commentary |
| 2014. | NeuroRehabilitation | Invited Author |
| 2014. | Arch Phys Med Rehabil | Invited Author |
| 2013. | Funds for Scientific Research – Flanders <i>\$ 56,000 (not transferrable)</i> | Equipment Funding |
| 2013 – present. | Driving Assessment Conference | Student Award Reviewer |
| 2013. | ACTRIMS/ECTRIMS/RIMS Conference <i>Copenhagen, Denmark</i> | Invited Speaker |
| 2013. | European Journal of Neurology | Invited Editorialist |
| 2012. | Belgian American Education Foundation <i>\$35,000</i> | Travel Grant |
| 2012. | Society for Research in Rehabilitation <i>Leeds, UK</i> | Invited Speaker |
| 2012. | Postgraduate Rehabilitation Medicine <i>Leuven, Belgium</i> | Invited Speaker |
| 2012. | Physiotherapy Research International | Invited Editorialist |
| 2011. | Funds for Scientific Research – Flanders <i>\$228,695.88</i> | Postdoctoral Fellowship |
| 2011. | Neuro-Interest Group <i>Leuven, Belgium</i> | Invited Speaker |

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|--------------|--|--------------------------------|
| 2010. | Funds for Scientific Research – Flanders \$889.40 | Travel Grant |
| 2009. | Funds for Scientific Research – Flanders \$889.40 | Travel Grant |
| 2008. | Belgian Stroke Council <i>Leuven, Belgium</i> | Outstanding Investigator Award |
| 2007. | Symposium Movement Disorders <i>Leuven, Belgium</i> | Invited Speaker |
| 2007. | Funds for Scientific Research – Flanders \$889.40 | Travel Grant |
| 2006. | Symposium Medical Fitness to Drive <i>Leuven, Belgium</i> | Invited Speaker |

PROFESSIONAL MEMBERSHIPS

| Year | Society | Responsibility |
|------------------------|--|-----------------------|
| 2020 – present. | ACRM – Parkinsonism and Related Disorders | Task Force Chair |
| 2016 – 2020. | ACRM – Neurodegenerative Networking Group | Membership Chair |
| 2015 – 2020. | ACRM – Neurodegenerative Networking Group | Treasurer |
| 2014 – present. | Association for Driving Rehabilitation Specialists | Member |
| 2013 – present. | World Federation for Neurorehabilitation <i>Special Interest Group on Driving</i> | Executive Member |
| 2013 – present. | Transportation Research Board <i>ANB60 Committee on Safe Mobility of Older Persons</i> | Young Member |
| 2014 – 2016. | Transportation Research Board <i>AND30 Simulation and Measurement of Vehicle and Operator Performance</i> | Young Member |

GRADUATE TEACHING EXPERIENCE

| Years | Institutions | Course |
|------------------------|--|---|
| 2017 – 2019. | KUMC, USA, DPT | Evidence-Based Physical Therapist Practice PTRS 750 (Director) |
| 2017. | KUMC, USA, DPT | Research Practicum PTRS 860/861 (Advisor) |
| 2016 – present. | KUMC, USA, DPT | Research Practicum REHS 873 (Advisor) |
| 2016 – present. | KUMC, USA, PhD in Rehab Science | Neurorehabilitation REHS 887 (Director) |
| 2006 – present. | Nederlands Paramedisch Instituut, The Netherlands | Clinical Neurological Assessment |
| 2013 – 2016. | Augusta University, USA | Neuroscience with applications to PT PSIO 8003 (Instructor) |
| 2013 – 2016. | Augusta University, USA | Integration for Practice: Neuromuscular PTHP 8351 (Instructor) |
| 2013 – 2016. | Augusta University, USA | Research II PTHP 7202 (Advisor) |
| 2013 – 2016. | Augusta University, USA | Research III PTHP 7303 (Advisor) |
| 2013 – 2016. | Augusta University, USA | Research IV PTHP 8205 (Advisor) |
| 2013 – 2016. | Augusta University, USA | Research V PTHP 8305 (Advisor) |
| 2013 – 2016. | Augusta University, USA | Research VI PTHP 9116 (Advisor) |

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|---------------------|-------------------------------|---|
| 2011 – 2012. | Hasselt University, Belgium | Actual Topics in Traffic Sciences |
| 2005 – 2012. | University of Leuven, Belgium | Clinical Neurological Examination |
| 2005 – 2012. | University of Leuven, Belgium | Driving after Neurological Impairment |
| 2006 – 2010. | University of Leuven, Belgium | Advanced Neurological Examination |
| 2006 – 2010. | University of Leuven, Belgium | Case Oriented Interactive Learning |
| 2008 – 2010. | University of Leuven, Belgium | Rehabilitation after Spinal Cord Injuries |
| 2005 – 2006. | University of Leuven, Belgium | Neuro-Developmental Treatment |

Dissertation / Thesis

| | | |
|-----------------------|--|--------------------------------------|
| 2020. | Monash University | Examiner, Bleydy Dimech-Betancourt |
| 2020. | University of Florida, PhD in Rehabilitation Science | Examiner, Sarah Krashniuk |
| 2019 – present | University of Kansas, PhD in Civil Engineering | Committee Member, Vishal Kummetha |
| 2018 – present | KUMC, PhD in Rehabilitation Science | Primary Mentor, Pedram Ahmadnezhad |
| 2017 – present | KUMC, PhD in Rehabilitation Science | Primary Mentor, Melike Kahya |
| 2019 – present | KUMC, PhD in Rehabilitation Science | Committee Member, Sakher Obaidat |
| 2019 – present | KUMC, PhD in Rehabilitation Science | Committee Member, Eber Beck |
| 2018 – present | KUMC, PhD in Rehabilitation Science | Committee Member, Ramzi Alajam |
| 2019 – present | KUMC, DPT | Research Mentor, Morgan Funk |
| 2019 – present | KUMC, DPT | Research Mentor, Sierra Grimm |
| 2018 – 2019. | KUMC, DPT | Research Mentor, Lisa Landis |
| 2018 – 2019. | KUMC, DPT | Research Mentor, Mandi Hughes-Zahner |
| 2018 – 2019. | KUMC, DPT | Research Mentor, Zachary Loesch |
| 2017 – 2018. | KUMC, DPT | Research Mentor, Kevin Williams |
| 2017 – 2018. | KUMC, DPT | Research Mentor, Jake Crist |
| 2017 – 2018. | KUMC, DPT | Research Mentor, Jacob Vandervoort |
| 2017 – 2018. | KUMC, DPT | Research Mentor, Jordan Bosch |
| 2017 – 2018. | KUMC, DPT | Research Mentor, Ashley Pennington |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Linden Daiss |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Katelyn Joyce |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Marie Claire Lahaie |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Kristina Leddon |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Clay Carroll |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Austin Omwanghe |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Margaret Smith |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Mark Umberger |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Alice Geherin |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Katherine Herndon |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Madison Horton |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Brandon Dyer |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Shawn Horan |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Todd Kacin |
| 2016 – 2017. | Augusta University, DPT | Research Mentor, Adam Revo |
| 2015 – 2016. | Augusta University, DPT | Research Mentor, Meghan Finecey |
| 2015 – 2016. | Augusta University, DPT | Research Mentor, Samantha Garrison |
| 2015 – 2016. | Augusta University, DPT | Research Mentor, Chandler Gordon |
| 2015 – 2016. | Augusta University, DPT | Research Mentor, Brooks Pendleton |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Sarah Morrison |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Alexandra Salch |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Joseph Taylor |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Michelle O'Brien |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Brittany Reese |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Rachel Ruckdeschel |
| 2014 – 2015. | Augusta University, DPT | Research Mentor, Emily Sowell |

Institutional Service

| Years | Institutions | Responsibility |
|------------------------|-------------------------------|---|
| 2017 – present. | KUMC, USA | Member PhD Admissions Committee |
| 2017 – present. | KUMC, USA | Member, SHP Research Cabinet |
| 2017 – 2018. | KUMC, USA | Chair, SHP Diversity Committee |
| 2017. | KUMC, USA | Jury member, Student Research Forum |
| 2016 – 2017. | KUMC, USA | Member, SHP Diversity Committee |
| 2016. | Augusta University, USA | Member Associate Dean for Research Search Committee |
| 2016. | Augusta University, USA | Member PhD Program Committee |
| 2016. | Augusta University, USA | Member Curriculum Content Research |
| 2016. | Augusta University, USA | Member Curriculum Content Neuro |
| 2016. | Augusta University, USA | Principal Organizer Telerehabilitation Event |
| 2015 – 2016. | Augusta University, USA | Chair Library Advisory Committee |
| 2015 – 2016. | Augusta University, USA | Member Research Inquiry Committee |
| 2015 – 2016. | Augusta University, USA | Member MLIRS Chair Search Committee |
| 2014 – 2016. | Augusta University, USA | Member CAHS Research Council |
| 2014 – 2016. | Augusta University, USA | Jury member Graduate Research Day |
| 2014 – 2015. | Augusta University, USA | Co-host Governor’s Honors Program |
| 2013 – 2015. | Augusta University, USA | Member Library Advisory Committee |
| 2011 – 2013. | University of Leuven, Belgium | Member Executive Committee |
| 2011 – 2013. | University of Leuven, Belgium | Member Department Council |
| 2010 – 2013. | University of Leuven, Belgium | Member Curriculum Committee |
| 2006 – 2011. | University of Leuven, Belgium | Member PhD Program Committee |
| 2011. | University of Leuven, Belgium | Principal Organizer Neurorehab conference |
| 2009. | University of Leuven, Belgium | Principal Organizer STISIM conference |
| 2006. | University of Leuven, Belgium | Principal Organizer CERISE conference |
| 2005– 2006. | University of Leuven, Belgium | Member Curriculum Committee |

COMMUNITY SERVICE

| Years | Community | Activity |
|--------------|--|------------------------|
| 2018. | MS Trends Symposium <i>Overland Park, KS</i> | Presentation |
| 2017. | Parkinson Disease Symposium <i>Kansas City, KS</i> | Presentation |
| 2017. | KUMC <i>Kansas City, KS</i> | Neurology Grand Rounds |
| 2017. | Clinical Series: Our Graying Community <i>Kansas City, KS</i> | Webinar |
| 2017. | Technology Snapshot Event <i>Kansas City, KS</i> | Presentation |
| 2017. | MARC meeting <i>Kansas City, MO</i> | Presentation |
| 2016. | PAIRS Lunch and Learn <i>Kansas City, KS</i> | Presentation |
| 2016. | Midwest Health Conference <i>Pittsburg, KS</i> | Presentation |
| 2016. | Parkinson Disease Symposium <i>Kansas City, KS</i> | Presentation |
| 2016. | Parkinson Support Group | Presentation |

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|------------------------|---|--|
| | <i>Aiken, SC</i> | |
| 2016. | MS Focus | Article for newsletter |
| 2015 – present. | Faculty practice | Driving rehabilitation assessments |
| 2015. | National Media <i>e.g., Daily Health News, MedHealth, Life-Extension</i> | Interviews |
| 2015. | Regional media (UGA) | Interviews |
| 2014. | Parkinson Disease Symposium <i>Augusta, GA</i> | Presentation |
| 2013. | Huntington Disease Society of America | Article for newsletter: we are HDSA |
| 2012. | UK National Clinical Guidelines for Stroke | Use of cut-off scores developed by Devos |
| 2011. | National and International media <i>e.g., Reuters</i> | Interviews |
| 2010. | Parkinson Support Group <i>Ekeren, Belgium</i> | Workshop |
| 2009. | Parkinson Support Group <i>Ninove, Belgium</i> | Workshop |
| 2007. | National and International media <i>e.g., Reuters</i> | Interviews |
| 2006. | Parkinson Support Group <i>Berchem, Belgium</i> | Workshop |