

KARRN related Grants and presentations

Presentations

1. Kitzman P, Sylvia V, Feltner F, Hudson K, Cantrell K, Hoskins W. Stroke Navigation as Part of the Discharge Plan to Support Community Reintegration of Individuals with Stroke Living in Appalachian Rural Communities. Combined Section of the American Physical Therapy Association (2016).
2. Kitzman P., Sylvia V., Feltner F., and Hudson K. Care Coordination as Part of the Discharge Plan to Support Community reintegration of Individuals with Stroke Living in Appalachian Rural Communities. Sixth Annual Appalachian Translational Research Network (ATRN) Summit. Charleston, WV (2015)
3. Kitzman PH and Sylvia V. Kentucky Stroke Transitions Assistance Resource. *Appalachian Research Day, Hazard KY.* (April 29th, 2015)
4. Danzl M, Kitzman P, Hunter E, McKeon P, Harrison A, Rowles G. The Rehabilitation Education for Caregivers and Patients (RECAP). Theory and Model. *World Congress on Physical Therapy (WCPT)*, Singapore (May 2015). Referred
5. Danzl M, Kitzman P, Hunter E, Harrison A, McKeon P, Rowles G. The Content of "Rehabilitation Education for Caregivers and Patients" (RECAP) in Stroke Physical Therapy Practice. *World Congress on Physical Therapy (WCPT)*, Singapore (May 2015). Referred.
6. Kitzman, P, and Hatton-Kolpek, J. Incidence of Polypharmacy in the Spinal Cord Injury Population. Combined Section of the American Physical Therapy Association (2015, referred).
7. Kitzman PH, Innovative Collaborations to Meet the Needs of Individuals with Disabilities in Rural Communities. *The National AgrAbility Conference* (2014). refereed
8. Bower, W, Creech, R, Kitzman, P, Weber, C. Project CARAT: Reusing Assistive technology. *The National AgrAbility Conference* (2014) refereed
9. Danzl M, Hunter E, Kitzman P, Harrison A, McKeon P, Rowles G. The Rehabilitation Education for Caregivers and Patients” (RECAP) Theory and Model. *American Physical Therapy Association Annual Combined Sections Meeting* (Research Section). Las Vegas, NV. February 3-6, 2014.
10. Danzl M, Harrison A, Kitzman P, Hunter E, McKeon P, Rowles G. The Content of “Rehabilitation Education for Caregivers and Patients” (RECAP) in Stroke Physical Therapy Practice. *American Physical Therapy Association Annual Combined Sections Meeting* (Neurology Section, Stroke Special Interest Group). Las Vegas, NV. February 3-6, 2014.
11. Kitzman PH. A Novel Community Based Network for Engaging Persons with Neurological Conditions in Improving Long-term Health Outcomes. Stroke Program Seminar Series. University of West Virginia. (2013)
12. Danzl M, Kitzman P, Harrison A, Hunter E, Rowles G, McKeon P. Rehabilitation Education for Caregivers and Patients (RECAP): Impacting Physical Therapy in Stroke Rehabilitation APTA Educational Leadership Conference. Portland, OR, October 5, (2013)

13. Danzl, M.; Hunter, EG; Campbell, S.; Sylvia, V.; Kuperstein, J.; Maddy, K.; Harrison, AL. Living with a ball and chain: The lived experience of stroke for individuals and caregivers in rural Appalachian Kentucky. KPTA Annual Meeting, September, poster, (2013)
14. Danzl, M.; Hunter, EG; Campbell, S.; Sylvia, V.; Kuperstein, J.; Maddy, K.; Harrison, AL.; The lived experience of stroke across the continuum of care in rural Appalachia: Theoretical frameworks. APTA Combined Sections Meeting. San Diego, Jan; award from APTA Health Policy Administration Global Health SIG, (2013).
15. Danzl, M.; Hunter, EG; Campbell, S.; Sylvia, V.; Kuperstein, J.; Maddy, K.; Harrison, AL. Living with a ball and chain: The lived experience of stroke for individuals and caregivers in rural Appalachian Kentucky. APTA Combined Sections Meeting. San Diego, Jan, (2013)
16. Kitzman P, Cecil D, and Hatton-Kolpek; Risks of Polypharmacy in the Spinal Cord Injured Population. 15th Annual Kentucky Rural Health Association. (2013)
17. Kitzman PH, Weber C. Sharon D. Coordinating and Assisting the Reuse of Assistive Technology. American Physical Therapy Association Combined Sections meeting (2013).
18. Maddy, K. M., Capilouto, G. J., Bailey, M., & Sustar, M. Coherence and cohesion in the discourse of individuals with non-aphasic brain injury. Poster presented at the American Speech Language Hearing Association Annual Convention, Chicago, IL. (2013)
19. Weber C and Kitzman P. Coordinating and Assisting the Reuse of Assistive Technology and State Parks Accessibility. 9th Annual Summer Institute in Assistive Technology. Frankfort, KY (2012).
20. Kitzman PH and Harrison A. Kentucky Appalachian Rural Rehabilitation Network. Kentucky Physical Therapy Association Eastern District Meeting (2012).
21. Kitzman PH, Kentucky Appalachian Rural Rehabilitation Network. Appalachian Health Summit. Neurological Disorders: Quality of Life and Potential for Recovery. Lexington, KY (2012).
22. Kitzman PH, Hunter EG, Marshall C. A community based network for persons with neurological conditions. National Rural Health Association Meeting (2012).
23. Kitzman PH, Weber C, Sharon D. Coordinating and Assisting the Reuse of Assistive Technology (CARAT). Kentucky Rural Health Association (2012).
24. Maddy, K.; Campbell, S., Harrison, AL. Community reintegration following stroke: A qualitative study. American Speech Language Hearing Association Annual Convention, November 15-17, 2012, Atlanta, GA., (2012)
25. Maddy, K. M., & Capilouto, G. J. Macrolinguistic processes of discourse production of individuals with neurological injury. Poster presented at the American Speech Language Hearing Association Annual Convention, Atlanta, GA. (2012)
26. Danzl M, Harrison A, Hunter B, Rowles G. The Use of Teams in Qualitative Research. American Physical Therapy Association Combined Sections Meeting. Chicago. Feb. (2012)
27. Campbell, S., Maddy, K., Danzl, M., Sylvia, V., Hunter, E., Kuperstein, J., Harrison, A. Social networks after stroke in rural Appalachia: a qualitative study Technical Session, American Speech Language Hearing Association Annual Convention, Atlanta GA. Nov.(2012)

28. Danzl M, Harrison A, Hunter EG, Rowles G. The use of teams in qualitative research. University of Kentucky Center for Clinical and Translational Science Spring Conference – Appalachian Health Summit. Lexington KY (2012).
29. Campbell S, Danzl M, Maddy K, Hunter E, Sylvia V, Kuperstein J, Harrison A. Needs assessment of people with stroke in Appalachian Kentucky: a theoretical model. University of Kentucky Center for Clinical and Translational Science Spring Conference – Appalachian Health Summit. Lexington KY (2012).
30. Kitzman PH. How to make an idea become research: Everyone can do it! 17th Annual Preparing Health Professional for the 21st Century Conference. (2011)
31. Kitzman PH. Challenges and Opportunities for Rehabilitation of Patients with Spinal Cord Injury Living in Rural Communities. American Physical Therapy Association Combined Sections Meetings (2011).
32. Boyd J, Allen K, Brown D, Fane K, Frazier S, Spear J, Tepe K, and Kitzman P. Development of Educational Materials for Persons Traveling with Wheelchairs. Kentucky Rural Health Association's 13th Annual Conference. (2011)
33. Hunter, E.G. & Graybeal, M. Program and Research Development through a community network: KARRN and the Cardinal Hill SCI Peer Mentoring Program. Kentucky Practice-Based Research networks Collaborative Conference. (2011)
34. Hunter, E.G., Hancock, J, & Weber, C. Kentucky AgrAbility: Keeping aging and disabled farmers farming. 37th Annual Meeting Association for Gerontology in Higher Education. (2011)
35. Kitzman PH, Cecil D, and Tudor L. The Incidence of Secondary Complications in Persons with Spinal Cord Injury Living in Distinct Regions of Kentucky: A Preliminary Analysis. 17th Annual Preparing Health Professional for the 21st Century Conference. (2011)
36. Harrison A, Kitzman P, Hunter E, Kuperstein J, Sylvia V, and Costich J. Kentucky Appalachian Rural Rehabilitation Network: Development of the Research Infrastructure . 17th Annual Preparing Health Professional for the 21st Century Conference. (2011)
37. Kitzman PH, Harrison AL, Hunter EG, Kuperstein J, Costich JF. The Kentucky Appalachian Rural Rehabilitation Network Research Infrastructure. 16th International WCPT Congress. Amsterdam, Holland. (2011)
38. Kitzman PH and Hunter EG. The Kentucky Appalachian Rural Rehabilitation Network to Serve Individuals with Neurological Impairment. Kentucky Rural Health Association Conference (2010).
39. Kitzman PH and Hunter EG. Kentucky Appalachian Rural Rehabilitation Network. Breakout session at the 16th Annual Preparing Health Professional for the 21st Century Conference (2010).
40. Kitzman P, Hunter E., Kuperstein JM. Development of the Kentucky Appalachian Rural Rehabilitation Network. American Physical Therapy Association Combined Sections Meetings, San Diego (2010).
41. Kitzman P, and Hunter, E. Development of the community-based rural rehabilitation research network. UK Center for Clinical and Translational Sciences Summer Conference. (2009)
42. Kitzman P. The Kentucky Appalachian Rural Rehabilitation Network. Panelist at the Leadership Kentucky meeting (2009).

Publications

1. Danzl M, Harrison A, Hunter E, Kuperstein J, Sylvia V, Maddy K, Campbell S. (2016) "A lot of things passed me by": Rural Stroke Survivors' and Caregivers' Experience of Receiving Education from Health Care Providers. *Journal of Rural Health*. 32:13-24.
2. Danzl M, Kitzman P, Hunter E, Harrison A, McKeon P, and Rowles G. The Content of "Rehabilitation Education for Caregivers and Patients" (Recap) in Stroke Physical therapy practice. *Physiotherapy*. 101(Suppl 1) (2015).
3. Danzl M, Kitzman P, Hunter E, Harrison A, McKeon P, and Rowles G. The Rehabilitation Education for Caregivers and Patients (Recap) Theory and Model. *Physiotherapy*. 101(Suppl. 1) (2015)
4. Kitzman PH, Cecil D, Hatton-Kolpek J. The Risks of Polypharmacy Following Spinal Cord Injury. *J. Spinal Cord Med.* (2015)
(<http://www.maneyonline.com/doi/full/10.1179/2045772314Y.00000000235>.)
5. Danzl, M.; Hunter, E., Sylvia, V. Campbell, S. Maddy, K., Kuperstein, J. Harrison, AL. Living with a ball and chain: The lived experience of stroke for individuals and caregivers in rural Appalachian Kentucky. (2013). *The Journal of Rural Health*.
6. Kitzman P. The 4th Annual Kentucky Appalachian Rural Rehabilitation Network Conference on Spinal Cord Injury and Stroke Across the lifespan. (2012) *J. Neurol. Res.*
7. Kitzman PH and Hunter EG. Developing a Community Based Rehabilitation Network for People with Spinal Cord Injury: A Case Study in Appalachian Kentucky. (2011) *J. Rural and Comm. Devel.* 6 (1): 95-114.
8. Hunter, E.G., Hancock, J., Weber, C., & Simon, M. (2011) Developing Innovative partnerships to address health disparities among underserved farmers with disabilities. *Journal of Agromedicine* (16), 2.

Other Publications, Media Outcomes:

Video about Project CARAT that was produced and released on UKNOW on April 18th, 2013 (<http://uknow.uky.edu/content/project-carat-recycles-and-refurbishes-medical-equipmenteastern-kentucky>).

Violet Sylvia provided an article for the Fall 2013 newsletter (Issue 4) of the Appalachian Translational Research Network (ATRN): Community Voice.

We have been written up in the Appalachian Regional Healthcare Horizons newsletter

Harrison, AL; Jones, D.; Collins, N.; Stumbo, B. Richey, K. Smith, K. www.nofalls.org. Web site for older adults/families, and for professionals regarding falls prevention. (2012)

Harrison, A.L; Hosier, A.; Lile, LB; Cool, Haley; Brooks, W.; Jones, A; Jones, K.; Nemeth, E. Mobility and transfers, a resource guide for people with stroke. Published in CD version and as educational module on the KARRN web site. (2013).

Travel tips handouts that are in hard copy and online.

Research 101 Training Modules that are online.

Grants:

Ongoing Projects:

Healthcare Decision Making of Adults Living in Rural Communities with Acquired Neurological Conditions. Patient-Centered Outcomes Research Institute (PCORI): Eugene Washington PCORI Engagement Award. Role: Co-PI. Funding Period 1/1/16-12/31/17. Amount of Award: \$248,287.

Kentucky Care Coordination for Community Transitions Program (KC3T). This program is funded through a collaboration between Appalachian Regional Healthcare and the University of Kentucky Center of Excellence in Rural Health-Hazard and is examining the used of community navigation for individuals with neurological conditions to decrease 30 and 60-day hospital readmissions and emergency department utilization. Role: Co-Director. Funding period. 06/01/2015-05/31/2016

Appalachian Patient Stroke Recovery and Research Registry: The goal of this collaboration between the Office of the VP Executive Health Affairs/UKHC, the KY Stroke Network, the Kentucky Appalachian Rural Rehabilitation Network, and the University of Kentucky CCTS Biomedical Information (BMI) core to develop a stroke registry for both operational use and research. Office of VP Executive Health Affairs/UKHC. Role: Co-Director. Funding Period: 09/01/2013 to 05/31/2016

Completed Projects:

Improving Patient Medication Management Adherence and Satisfaction. Paralyzed Veterans of America (#740). Role: PI, Funding Period 6/1/14-5/31/15 Amount of Award: \$44,007.

Coordinating and Assisting the Reuse of Assistive Technology Project (CARAT). This is to expand and enhance the basic pilot study. Contract with Kentucky Office of Vocational Rehabilitation. Funding period 10/08/13-06/30/14: Role: PI, Award Amount is \$28,080.

Health Navigation for Reintegration of Stroke Patients in Rural Communities. University of Kentucky Center for Clinical and Translational Science (CCTS) pilot award. Funding Period; 10/1/13-05/31/15: Role: PI, Award Amount: \$82,800.

Appalachian Patient Stroke Recovery and Research Registry. PIs; Patrick Kitzman, Michael Dobbs, and Robert Edwards. Funded through the UK Office of the Executive Vice President for Health Affairs. 2013-2014. The purpose of this database/registry is to maintain quality data for analysis to meet stroke system quality improvement and research to improve the long-term health and healthcare of individuals with stroke in Kentucky and the Appalachian region.

Project CARAT (Coordinating and Assisting the Reuse of Assistive Technology) was funded through a grant from the Health Resources and Services Administration (HRSA) PI: Carol Weber of the Kentucky Office of Vocational Rehabilitation. Funding Period: 2012-2015. Project CARAT is a collaborative project with the goal of improving the health and quality of life of individuals with disabilities in the Appalachian region of Kentucky through the provision and redistribution of assistive technology and durable medical equipment (DME: i.e. walkers, wheelchairs, hospital beds) and provide to those in need, at no cost. This project strives to improve the health and quality of life of individuals with disabilities by providing access to this equipment at no charge in order to improve independence and quality of life.

A Community-Based Appalachian Caregiver Peer Mentor Program was funded through a pilot grant from the University of Kentucky Center for Clinical and Translational Science (CCTS) Community Engagement Core. PI: Beth Hunter of Cardinal Hill Rehabilitation Hospital. Funding period: 2012-2013. This project expanded the current spinal cord injury peer program at Cardinal Hill to include caregivers from Appalachian Kentucky, whose loved ones have received inpatient care at Cardinal Hill and have or will transition home to an Appalachian Kentucky community. A proposed Caregiver peer mentor network was designed to provide appropriate mentors for this population.

The 3rd Annual Kentucky Appalachian Rural Rehabilitation Network Conference: Issues related to spinal cord injury and stroke. The University of Kentucky Vice President for Research Small Conference Grant. PI: Kitzman, Funding Period 7/01/11-6/30/12.

Development of Educational Videos for Training Wheelchair Skills: From Basic to the Real World: University of Kentucky College of Health Sciences Education Enhancement Grant. PIs: Patrick Kitzman and Joan Darbee, Funding Period: 7/01/11-6/01/12.

Enhancing the Capacity of the Kentucky Appalachian Rural Rehabilitation Network. Funded through the grant from the National Institutes of Health, National Center for Minority Health and Health Disparities. PIs: Patrick Kitzman, Anne Harrison, and Julia Costich. Funding Period: 2010-2013. This grant was funded to develop the infrastructure needed to conduct translational research within Appalachian rural communities as well as translate research results into services to improve long-term healthcare service and quality of life for persons with neurological conditions living in those rural communities. This funding allowed us to purchase a portable video conferencing system for Cardinal Hill and allowed us to setup our distance site for our monthly meetings.

Training a community based spinal cord injury peer mentoring network in Kentucky's Appalachian Region. Funded through a Christopher and Dana Reeve Foundation Quality of Life Grant. PI: Beth Hunter. Funding Period: 2010-2011. This project was designed to begin the process of creating a community based peer mentoring program for people with SCI who live in Appalachia. This grant provided funds to recruit and train potential peer mentors. Once the

training is complete the mentors will be paired with SCI patients receiving treatment at the Cardinal Hill Rehabilitation Hospital inpatient SCI program.

Second Annual Rural Spinal Cord Injury Rehabilitation Conference. The Paralyzed Veterans of America. PI: Kitzman, Funding Period: 6/01/10-05/30/11.

Planning Grant for Establishing a Collaborative Team to Investigate: Health and quality of life related challenges for individuals with spinal cord injury, living in medically underserved areas of Kentucky, receiving rehabilitation services. Funded through the Kentucky Experimental Program to Stimulate Competitive Research (EPSCoR; through the National Science Foundation). PIs: Patrick Kitzman and Beth Hunter. Funding Period: 6/16/08-6/14/09.

Rural Spinal Cord Injury Rehabilitation Conference. The University of Kentucky Vice President for Research Small Conference Grant. PI: Kitzman, Funding Period 7/01/09-6/30/10.