# **Curriculum Vitae**

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	Education and Training	ıg	
Undergraduate 1971-1975	<b>Kent State University</b> Kent, OH	B.S.N. Nursing	
1978-1979	<b>University of Toledo</b> Toledo, OH	A.D. Respiratory Th	erapy
<i>Graduate</i> 1981-1982	<b>University of Washington</b> Seattle, WA	M.N. CNS, Physiolo	gical Nursing
1998-2003	<b>University of Pittsburgh</b> Pittsburgh, PA	Ph.D Nursing	
	Appointments and Posit	ions	
<i>Academic</i> 2017-current	University of Pittsburgh School of Nursing Pittsburgh, PA	Director, eHea	lth Research Hub
2015-current	O'Neill-Pitt Fellowship GetWellNetwork O'Neil Center for Patient Engagement Bethesda, MD	Faculty Advisc	pr
2012-current	University of Pittsburgh School of Nursing Pittsburgh, PA	Professor Department Ch Dept. Acute &	air [2012-2022] Tertiary Care
2011-current	University of Pittsburgh Clinical Translational Science Institute	Secondary App	pointment
2010-2012	University of Pittsburgh School of Nursing Pittsburgh, PA	Vice Chair for Dept Acute &	
2009-2012	University of Pittsburgh School of Nursing Pittsburgh, PA	Associate Profe Dept. Acute &	

2003-2009	University of Pittsburgh School of Nursing Pittsburgh, PA	Assistant Professor Dept. Acute & Tertiary Care
2003-current	University of Pittsburgh Center for Bioethics and Health Law Pittsburgh, PA	Adjunct Faculty
1998-2002	University of Pittsburgh School of Nursing Pittsburgh, PA	Graduate Student Researcher
1995-1997	Bloomsburg University School of Nursing Bloomsburg, PA	Adjunct Instructor
1993-1997	Penn State University School of Nursing State College, PA	Adjunct Instructor
1990-1992	University of California School of Nursing San Francisco, CA	Lecturer
1987-1989	Case Western Reserve University School of Nursing Cleveland, OH	Clinical Instructor
1984-1987	East Carolina University School of Nursing Greenville, NC	Adjunct Instructor
Non-Academic		
2003-current	University of Pittsburgh Medical Center Pittsburgh, PA	er Adult CT Transplant
1997-2000	University of Pittsburgh Medical Center Pittsburgh, PA	er Resource Unit
1993-1997	Penn State University Medical Center Hershey, PA	Clinical Nurse Specialist Interventional Cardiology
1990-1992	Alta Bates Medical Center Berkeley, CA	Clinical Nurse Specialist Pulmonary
1989-1990	Providence Hospital Oakland, CA	Staff RN, Charge Nurse Respiratory ICU
1987-1989	University Hospitals of Cleveland Cleveland, OH	Clinical Nurse Specialist Medicine, Division 40
1984-1987	Pitt County Memorial Hospital	Clinical Nurse Specialist

	Greenville, NC	Director Pulmonary Rehab		
1982-1984	Northwest Hospital Seattle, WA	Clinical Nurse Specialist Director Pulmonary Rehab		
1980-1982	Veteran's Administration Hospital Seattle, WA	Staff RN, Charge Nurse MICU		
1979-1980	Toledo Hospital Toledo, OH	Staff Respiratory Therapist Med-Surg, NICU, MICU		
1976-1979	St. Vincent Hospital Toledo, OH	Staff RN, Charge Nurse SICU		
1975-1976	St. Luke Hospital Cleveland, OH	Staff RN, Charge Nurse MICU/CCU		
	Licensure and Certifica	tion		
1975-current 1985-current 2011-current	RN321785L 125338 ACNS-BC APRN, CNS000053	PA Adult Health, CNS PA		
	Membership in Professional and Sci	ientific Societies		
1982- current	Sigma Theta Tau International Hono	or Society/ Eta Chapter		
1983- current	ATS American Thoracic Society			
1982- current	ALA American Lung Association			
1986- current	ANA American Nurses Association/P	PSNA		
1999- current	ISHLT International Society of Hear	rt & Lung Transplantation		
2006-current	ITNS International Transplant Nurs	es Society		
2010-2018	National Association of Clinical Nurse Specialists			
2010- current	Council for the Advancement of Nur	sing Science		
2010- current	American Academy of Nursing			
2014-2017	PA Regional Action Coalition			

#### Honors

- 1981 Induction Sigma Theta Tau International Honor Society, Psi Chapter
- 1999 Mallinckrodt, Inc.-AACN Research Mentorship Grant Award, American Association of Critical Care Nurses

- 1999 Enid Goldberg Research Award, Sigma Theta Tau, Eta Chapter
- 2000 Pauline Thompson Research Award, Pennsylvania Nurse Foundation
- 2006 Lucie Young Kelly Faculty Leadership Award, University of Pittsburgh, School of Nursing
- 2007 Nursing Excellence in Teaching & Technology Award, University of Pittsburgh, School of Nursing
- 2008 International Society of Heart & Lung Transplantation, Nursing & Social Science Excellence in Research Award
- 2008 American Thoracic Society, Nursing Assembly, Marilyn Hansen Research Award
- 2010 Fellow in the American Academy of Nursing
- 2011 Clinical Nurse Specialist Researcher of the Year, National Association of Clinical Nurse Specialists
- 2011 Nightingale Awards of Pennsylvania, Nurse Researcher Award
- 2012 American Association of Colleges of Nursing, Leadership for Academic Nursing Fellowship
- 2016 Dean's Distinguished Teaching Award
- 2016 Health and Aging Policy Fellowship

#### Publications

**Refereed Articles** \* = Data Based  $\pounds = Senior Author \S = with students$ 

1. **De Vito, A.J.** (1981). Professional Sharing: Critical care patients have families. *Critical Care Nurse*, *1*, 8-10.

2. De Vito, A.J. (1985). Rehabilitation of patients with COPD. Rehabilitation Nursing, 10, 12-15.

3. De Vito, A.J. & Kleven, M. (1987). Dyspnea: Finding the cause, treating symptoms. RN, 50, 40-46.

4. De Vito, A.J. & Riddle, B.H. (1988). Recognizing patterns of dyspnea. Nursing, 88, 5-8.

5. **DeVito, A.J**. (1988). Documenting client education in rehabilitation: An interdisciplinary approach. *Rehabilitation Nursing*, *13*, 26-28.

6.\*De Vito, A.J. (1990). Dyspnea during acute hospitalizations as recalled by patients with COPD. *Heart and Lung, Journal of Critical Care, 19,* 186-191.

7. De Vito, A.J. & Olslund, L. (1993). Using the Passy-Muir tracheostomy speaking valve. *Perspectives on Respiratory Nursing*, 4, 6-8.

8. **De Vito, A.J**. (1993). Nutrition: An essential component of pulmonary rehabilitation. *Journal of Cardiopulmonary Rehabilitation*, *13*, 387-394

9. **De Vito, A.J.** & Olslund, L. (1994). Non-invasive positive pressure ventilation (NIPPV): Ensuring patient comfort, compliance, and comprehension. *American Journal of Nursing*, *94*, 42-45.

10. **DeVito Dabbs, A.J.** (1994). Theory-based practice: For our patients' sake. *Clinical Nurse Specialist, Journal of Advanced Nursing Practice, 8,* 214-220. [PMID: 8055421]

11. Amin, N., **DeVito Dabbs, A.J.** & Gilchrist, I. (1994). Serial angiographic appearance of healing dissection after balloon angioplasty. *Catheterization and Cardiovascular Diagnostics*, *33*, 237-240.

12. **DeVito Dabbs, A.J.**, Kraemer, K. & Hoops, S. (1996). Pulmonary edema associated with the treatment of pre-term labor, what critical-care nurses should know. *Critical Care Nurse*, *16*, 44-51.

13. \* IMPACT-II Investigators (**DeVito Dabbs**, A.J.). (1997). Randomized placebo-controlled trial of effect of Eptifibatide on complications of percutaneous coronary intervention. *Lancet*, *349*, 1422-1428.

14. **DeVito Dabbs, A.J.** & Nolan, M. (1997). Role of the nurse as member of an institutional review board. *Applied Nursing Research, 10,* 10-12.

15. **\*DeVito Dabbs, A.J.,** Chambers, C. & Macauley, K. (1998). Complications after placement of intracoronary stent: Nursing implications. *American Journal of Critical Care*, *7*, 117-122

16. **\*DeVito Dabbs, A.J.**, Walsh, R., Beck, J., Demko, S. & Kanaskie, M.L. (1999). Nursing assessment of patient readiness for ambulation after cardiac catheterization. *Medical Surgical Nursing, Journal of Adult Health*, *8*, 09-314.

17. \* **DeVito Dabbs, A.J.,** Curran, C. & Lenz, E.L. (2000). A database to describe the practice component of the clinical nurse specialist role. *Clinical Nurse Specialist, Journal of Advanced Nursing Practice, 14*, 174-183.

18. **DeVito Dabbs, A.J.,** Dauber, J.H. & Hoffman, L.A. (2000). Rejection following organ transplantation: A historical review. *American Journal of Critical Care, 9*, 419-429.

19. \* **DeVito Dabbs, A.J.,** Hoffman, L., Dauber, J., Zullo, T. & Iacono, A. (2002). Evaluating the reliability and validity of the Questionnaire for Lung Transplant Patients. *Progress in Transplantation*, *12*, 191-198.

20. \* **DeVito Dabbs, A.J.,** Hoffman, L., Iacono, A., Wells, C., Grgurich, W., Zullo, T., McCurry, K. & Dauber, J.H. (2003). Patterns and predictors of early allograft rejection after lung transplantation. *American Journal of Critical Care, 12,* 497-507.

21. **\*DeVito Dabbs, A.J.,** Dew, M.A., Stilley, C., Manzetti, J., Zullo, T., McCurry, K., Kormos, R. & Iacona, A. (2003). Psychosocial vulnerability, physical symptoms and physical impairment after lung and heart-lung transplantation. *Journal of Heart Lung Transplantation*, *22*, 1268-1275.

22. **\*DeVito Dabbs, A.J.,** Hoffman, L., Swigart, V., Happ, M.B., Dauber, J.H. & Iacono, A. (2004). Using conceptual triangulation to develop an integrated model of the symptom experience of acute rejection after lung transplantation. *Advances in Nursing Science, 27,* 138-149.

23. **\*DeVito Dabbs, A.J.,** Hoffman, L., Swigart, V., Happ, M.B., Dauber, J.H. & Iacono, A. (2004). Striving for normalcy: Symptoms and the threat of rejection after lung transplantation. *Social Science and Medicine*, 59, 1473-1484.

24. \* **DeVito Dabbs, A.J.**, Hoffman, L., Iacono, A., Zullo, T., McCurry, K. & Dauber, J.H. (2004). Are symptom reports useful for differentiating between acute pulmonary complications after lung transplantation? *Heart and Lung, Journal of Critical Care, 33*, 372-380.

25. \* **DeVito Dabbs, A.J.**, Kim, Y., Vensak, J., Studer, S., & Iacono, A. (2004). Validation and refinement of the questionnaire for lung transplant patients. *Progress in Transplantation*, *14*, 338-352.

26. \* §Guentner, K., Hoffman, L., Happ, M.B., Kim, Y., **DeVito Dabbs, A.J.**, Mendelsohn, A. & Chelluri, L. (2006). Resuscitation preferences in survivors of prolonged mechanical ventilation (PMV)/ tracheostomy. *American Journal of Critical Care*, *15*, 65-77. PMID: 16391316

27. Happ, M.B., **DeVito Dabbs, A.J.**, Tate, J., Hricik, A. & Erlen, J. (2006). Exemplars of mixed methods data combination and analysis. *Nursing Research*, *55*, S43-S49. PMID: 16601634

28. \* Lewis, M.P., Erlen, J., **DeVito Dabbs, A.J.**, Breneman, K. & Cook, C. (2006). The utility of the purpose-in-life test in persons with AIDS. *Journal of the Association of Nurses in AIDS Care, 17,* 51-59. PMID: 16686084

29. \* Song, M.K. & **DeVito Dabbs**, A.J. (2006). Advanced care planning after lung transplantation: A case of missed opportunities. *Progress in Transplantation*, *16*, 222-225.

30. \* §**DeVito Dabbs, A.J.,** Kim, Y., Hamdan-Mansour, A., Thibadeau, A. & Mc Curry, K.R. (2006). Health locus of control after lung transplantation: Implications for health management. *Journal of Clinical Psychology in Medical Settings, 13*, 381-392.

31. \* **DeVito Dabbs, A.J.,** Johnson, B., Wardzinski, W.T., Iacono, A. & Studer, S. (2007). Development and evaluation of the electronic version of the Questionnaire for Lung Transplant Patients (e-QLTP). *Progress in Transplantation, 17*, 29-35.

32. \* Dew, M.A., DiMartini, A.F., **DeVito Dabbs, A.J.,** Myaskovsky, L., Steel, J., Unruh, M., Switzer, G., Zomak, R., Kormos, R.L. & Greenhouse, J.B. (2007). Rates and risk factors for nonadherence to the medical regimen after adult solid organ transplantation. *Transplantation*, *83*, 858-873. PMID: 174605

33. \* Dew, M.A., DiMartini, A.F., **DeVito Dabbs, A.J.**, Zomak, R., De Geest, S., Dobbels, F., Myaskovsky, L., Switzer, G.E., Unruh, U., Steel, J., Kormos, R. & McCurry, K.R. (2008). Adherence to the medical regimen during the first two years after lung transplantation. *Transplantation*, *85*, 193-202. PMID: 18212623

34. \* Dew, M.A., DiMartini, A.F., **DeVito Dabbs, A.J.,** Steel, J., Myaskovsky, L., Unruh, M. & Greenhouse, J.B. (2008). Meta-analysis of risk for return to substance use after transplantation of the liver or other solid organs. *Liver Transplantation*, *14*, 159-172. PMID: 18236389

35. \* Song, M.K., **DeVito Dabbs**, A.J. & Studer, S. (2008). Course of illness after the onset of chronic lung rejection. *American Journal of Critical Care*. *17*, 246-253. PMID: 18450681

36. \* Song, M.K., **DeVito Dabbs, A.J.,** Studer, S. & Arnold, R.M. (2009). Palliative care referrals after lung transplantation in major transplant centers in the United States. *Critical Care Medicine*, 37 (4), 1288-1292. PMID: 19242344

37. \* **DeVito Dabbs, A.J.,** Myers, B., McCurry, K., Dunbar-Jacob, J., Hawkins, R., Begey, A. & Dew, M.A. (2009). User-centered design and interactive health technologies for patients. CIN: *Computers, Informatics, Nursing*, 27 (3), 175-183. PMID: 19411947

38.\* § **DeVito Dabbs, A.J.,** Dew, M.A., Myers, B., Begey, A., Hawkins, R., Ren, D., Dunbar-Jacob, J., Oconnell, E. & McCurry, K.R. (2009). Evaluation of a hand-held, computer-based intervention to promote early self-care behaviors after lung transplant. *Clinical Transplantation, 23,* 537-545. PMID: 19473201

39.\* § Dew, M.A., **DeVito Dabbs, A.J.,** Myaskovsky, L., Shyu, S., Shellmer, D.A., DiMartini, A. F., Steel, J., Unruh, M., Switzer, G., Shapiro, R. & Greenhouse, J.B. (2009) Meta-analysis of medical regimen adherence outcomes in pediatric solid organ transplantation. *Transplantation*, *88*, 736–746. PMID: 19741474

40. \*Song, M.K., **DeVito Dabbs**, A.J., Studer, S.M., Arnold, R.M., & Pilewski, J. (2010). Exploring the meaning of chronic rejection after lung transplantation and its impact on clinical management and caregiving. *Journal of Pain and Symptom Management*, 40 (2), 246-255. PMID: 20541897

41. **\*§** Fero, L., O'Donnell, J., Zullo, T., **DeVito Dabbs, A.J.,** Kitutu, J., Samosky, J. & Hoffman, L.A. (2010). Critical thinking skills in nursing students: comparison of simulation-based performance with metrics. *Journal of Advanced Nursing*, *66* (10), 2182–2193. PMC5939573

42. \* £ Shellmer, D.A., **DeVito Dabbs, A.J.,** Dew, M.A., Noll, R.B., Feldman, H., Strauss, K.A., Morton, D.H., Vockley, J. & Mazariegos, G.V. (2011). Cognitive and adaptive functioning after liver transplantation for maple syrup urine disease: a case series. *Pediatric Transplantation, 15* (1), 58-64. PMID: 20946191

43. \* § Shyu, S., Dew, M.A., **DeVito Dabbs, A.J.**, Zaldonis, D.B., Johnson, B.A., Studer, S.M., Toyoda, Y., Bermudez, C.A., Hattler, B.G., Pilewski, J. M. & McCurry, K.R.(2011). Five-year outcomes with Alemtuzumab induction and early lower intensity immunosuppression after lung transplantation. *Journal of Heart and Lung Transplantation*, *30* (70), 743-754. PMID: 21420318

44. \* Song, M.K., Gilet, C.A., Feng-Chang, L., MacHardy, N., **DeVito Dabbs, A.J.**, Fine, J.P. Stalberg, K.D. & Fuller E. III. 2011 Mar 7. [Epub ahead of print]. Characterizing daily life experience of patients on maintenance dialysis. *Nephrology, Dialysis, Transplantation*. PMID: 21382996

45. \* £ § Kovach, K.A., Aubrecht, J.A., Dew, M.A., Myers, B.A. & **DeVito Dabbs, A.J.** (2011). Data safety and monitoring for research involving remote health monitoring. *Telemedicine & eHealth*. 17(7):574-579. PMID: 21749259

46. £ § DeVito Dabbs, A.J., Song, M.K., Hawkins, R.P., Aubrecht, J.A., Kovach, K.A., Terhorst, L., Connolly, M., McNulty, M. & Callan, J. (2011). An intervention fidelity framework for technology-based behavioral interventions. *Nursing Research*. 60(5):340-347. PMID: 21878796

47. \* £ § Xu, J. Adeboyejo, O., Wagley, E., Aubrecht, J., Song, M.K., Thiry, L. & **DeVito Dabbs, A.J**. (2012). Daily burdens of recipients and family caregivers after lung transplantation. *Progress in Transplantation*. 22 (1): 41-48. PMID: 22489442

48. \*§Tate, J.A., <u>DeVito</u> Dabbs, A.J. Hoffman, L.A., Milbrandt, E. & Happ, M.B. (2012). Anxiety and agitation in mechanically ventilated patients. *Qualitative Health Research*. 22(2):157-173. PMID: 21908706

49. \* Dew, M.A., DiMartini, A. F., **DeVito Dabbs A.J.**, Myaskovsky, L., Posluzsny, D., Switzer, G.E., Zomak, R., Kormos, R.L. & Toyoda, Y. (2012). Onset and risk factors for anxiety and depression during the first two years after lung transplantation. *General Hospital Psychiatry*. 34:127-138. PMID: 22245165

50. \*Myaskovsky, L., Doebler, D.A., Posluszny, D.M., Dew, M. A., Unruh, M., Crowley-Matoka, M., Switzer, G.E., **DeVito Dabbs**, A.J., Chang, C.C.H., DiMartini, A.F., Shapiro, R. & Tan, H. (2012). Rates and correlates of health maintenance behaviors after living kidney donation. *Progress in Transplantation*. 22(2):147-154. PMID: 22878071

51. Schulz, R., Beach, S. R., Matthews, J. T., Courtney, K. L., & **DeVito Dabbs, A. J.** (2012). Designing and evaluating quality of life technologies: An interdisciplinary approach. *Proceedings of the IEEE*. 100(8), 2397-2409.

52. Dew, M.A., Zuckoff, A., DiMartini, A.A.F., **DeVito Dabbs, A.J.**, McNulty, M.L., Fox, K.R., Switzer, G.E., Humar, A. &Tan, H. (2012). Prevention of Poor Psychosocial Outcomes in Living Organ Donors: From Description to Theory-Driven Intervention Development and Initial Feasibility Testing. *Progress in Transplantation*. 22(3), 280-293. PMID: 22951506

53. § Rosenberger EM, Dew MA, DiMartini AF, **DeVito Dabbs AJ**, Yusen RD. (2012). Psychosocial issues facing lung transplant candidates, recipients and family caregivers. *Thorac Surg Clin*, 22(4):517-29. PMID: 23084615

54. \*Shellmer, D.A., **DeVito Dabbs**, A.J., Dew, M.A., Terhorst, L., Noll, R.B., Kosmach-Park, B. & Mazariegos, G. (2012). Adaptive functioning after pediatric abdominal transplantation: Comparison between intestine and liver transplantation. *Pediatric Transplantation*. 17(1):48-54: 23134290. PMID: 23134290

55. \* Myaskovsky, L., Posluszny, D.M., Schulz, R., DiMartini, A.F., Switzer, G.E., **DeVito Dabbs, A.J**, McNulty, M.L., Kormos, R.L., Toyoda, Y. & Dew MA. (2012). Predictors and outcomes of health related quality of life in caregivers of cardiothoracic transplant recipients. *American Journal of Transplantation*.12:3387-3397. PMID: 22958758

56. Schulz R, Beach SR, **DeVito Dabbs AJ**, Matthews JT, Courtney KL, Sealman KD, Peron Mecca L. (2012). Introduction and Overview: What do we mean by quality of life technologies? Chapter in: Quality of Life Technologies. Eds Schulz R. et al Taylor & Francis; vi-xiv.

57. **DeVito Dabbs, AJ.** Beach SR, Courtney KL & Matthews, JT. (2012). Evaluating Quality of Life Technologies. Chapter in: Quality of Life Technologies. Eds Schulz R. et al Taylor & Francis; 147-160.

58. Matthews, JT, Courtney KL & **DeVito Dabbs**, AJ. (2012). Design and development process. Chapter in: Quality of Life Technologies. Eds Schulz R. et al Taylor & Francis;87-106.

59. Schulz, R, Beach SR, Matthews JT Courtney KL & **DeVito Dabbs A.J.** (2012). Designing and evaluating quality of life technologies: An interdisciplinary Approach. *Proceedings of the IEEE: Special Issue of quality of life technology*. 100(8): 2397-2409.

60.\* Gries, CJ, Dew, MA, Curtis, JR, Edelman, JD, **DeVito Dabbs, A.J.**, Pilewski JM, Goss CH, Mulligan MS & White, DB. (2013). Nature and correlates of post-traumatic stress symptomatology in lung transplant recipients. *Journal of Heart Lung Transplantation*. 32(5):525-32. PMID 23570741

61.\* Schulz R, Beach S, Matthews, J, Courtney K, **DeVito Dabbs**, A.J., Person Mecca, L, Sankey S (2013). Willingness to Pay for Quality of Life Technologies to Enhance Independent Functioning Among Baby Boomers and the Elderly. *The Gerontologist*. 2013 Jul 3. [Epub ahead of print] PMID: 23528289

62. \*Beach S, Schulz R, Matthews, J, Courtney K, **DeVito Dabbs, A.J.** (2014). Preferences for technology versus human assistance and control over technology in the performance of kitchen and personal care tasks in baby boomers and older adults. *Disability and Rehabilitation Assistive Technology, Informatics Healthcare*. 9, 474-486. PMID: 23992428

63. **£ DeVito Dabbs, A.J.**, Song, MK, Myers, BM, Hawkins, RP, Aubrecht, J, Begey, A, Connolly, M, Li, R, Pilewski, JM, Bermudez, CA & Dew, MA. (2013). Clinical Trials of Health IT Interventions Intended for Patient Use: Unique Issues and Considerations. *Clinical Trials: Journal of the Society for Clinical Trials*. 10(6):896-906. PMID: 23867222

64. \* Dew, M.A., DiMartini, A.F., **DeVito Dabbs, A.J.**, Zuckoff, A., Tan, H., McNulty, M.L., Switzer, G.E., Fox, K.R., Greenhouse, J. & Humar, A. (2013) Preventive intervention for living donor psychosocial outcomes: Feasibility and efficacy in a randomized controlled trial. *American Journal of Transplantation*. (10):2672-84. PMID: 23924065

65. \* § Fox KR, Posluszny DM, DiMartini AF, **DeVito Dabbs A.J.**, Rosenberger EM, Zomak RA, Bermudez C, Dew MA. (2014). Predictors of posttraumatic psychological growth in the late years after lung transplantation. *Clinical Transplantation*. 28(4):384-393. PMID: 24750288

66. **\*£ DeVito Dabbs, A.J.**, L. Terhorst, M. K. Song, D. A. Shellmer, J. Aubrecht, M. Connolly & M.A. Dew (2013). Quality of recipient-caregiver relationship and psychological distress are correlates of self-care agency after lung transplantation. *Clin Transplant*, 27: 113-20. PMID: 23004565

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68. \* § Hopkins KG, Hoffman LA, **DeVito Dabbs A.J.**, Ferson PF, King L, Dudjack L, Zullo TG & Rosenzweig MQ. (2015) Postthoracotomy Pain Syndrome Following Surgery for Lung Cancer: Symptoms and Impact on Quality of Life. *J Adv Prct Oncol*; 6:121-132. PMID: 26649245

69. \*£ § Zaldonis J, Alrawashdeh M.O., Atman, K.S., Fatigati, A., Bermudez, C. & **DeVito Dabbs**, AJ. (2015). Predictors and influence of goal orientation on self-management and health-related quality of life after lung transplantation. *Progress on Transplantation*. 25(3):230-242. PMID: 26308782

70. £ § Irizarry T, **DeVito Dabbs, A.J.** & Curran CR. (2015). Patient Portals and Patient Engagement: A State of the Science Review. *J Med Internet Res.* 17(6):e148. doi:10.2196/jmir.4255. PMID: 26104044

71. \* §Dew MA, Rosenberger EM, Myaskovsky L, DiMartini AF, **DeVito Dabbs A.J.**, Poslusky DM, Steel J, Switzer GE, Shellmer DA & Greenhouse JB. (2016). Depression and Anxiety as risk factors for morbidity and mortality after organ transplantation: A systematic review and meta-analysis. *Transplantation*. 100: 988-1003. PMID: 26492128

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73. \*£ § Fatigati A, Alrawashdeh M, Zaldonis J & **DeVito Dabbs AJ.** (2016). Pattern and Predictors of Sleep Quality within the First Year after Lung Transplantation. *Progress in Transplantation*. 26(4): 302-318. PMID: 27136251

74. \* £ Shellmer DS, Dew MA, Mazariegos G & **DeVito Dabbs AJ.** (2016). Development and Field Testing of Teen Pocket PATH®, a Mobile Health Application to Improve Medication Adherence in Adolescent Solid Organ Recipients. *Pediatric Transplantation*. 20:130-140020. PMID: 26916967

75. \*£ § DeVito Dabbs, A.J, Song MK, Myers BM, Li R, Hawkins RP, Pilewski JM, Bermudez CA, Aubrecht J, Begey A, Connolly M, Alrawashdeh M, Dew MA. (2016) A Randomized Controlled Trial of a Mobile Health Intervention to Promote Self-Management after Lung Transplantation. *American Journal of Transplantation*. 16(7):2172-80. doi: 10.1111/ajt.13701. PMID: 26729617

76. \*£ § Jiang, Y., Sereika, S. M., **DeVito Dabbs, A.J.**, Handler, S., & Schlenk, E. A. (2016). Using Mobile Health Technology to Deliver Decision Support for Self-Monitoring after Lung Transplantation. *International Journal of Medical Informatics*. *94*, 164-171. doi:10.1016/j.ijmedinf.2016.07.012. PMID: 27573324

77. \*£ § Jiang, Y., Sereika, S. M., **DeVito Dabbs, A.J.,** Handler, S., & Schlenk, E. A. (2016). Acceptance and use of mobile technology for health self-monitoring in lung transplant recipients during the first year post-transplantation. *Applied Clinical Informatics*.7(2):430-445. doi: 10.4338/ACI-2015-12-RA-0170. PMID: 27437052

78. \* Choi J, Hergenroeder AL, Burke L, **DeVito Dabbs A.J.**, Morrell M, Saptono A & Parmanto B. Delivering an In-Home Exercise Program via Telerehabilitation: A Pilot Study of Lung Transplant Go (LTGO). (2016). *International Journal of Telerehabilitation*. 8 (2): 15-26. doi: 10.5195/ijt.2016.6201 PMID: 28775798

79. \*£ § Alrawashdeh M, Zomak R, Dew MA, Sereika S, Song MK, Pilewski JM, DeVito Dabbs AJ. (2016). Pattern and Predictors of Hospital Readmission During the First Year After Lung Transplantation. *American Journal of Transplantation*. 7(5):1325-1333. 2016 Sep 27. doi: 10.1111/ajt.14064. PMID: 27676226

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- 49. \*Dew MA, **DeVito Dabbs AJ**, DiMartini AF, Ma Y, McNulty ML, Posluszny DM, Myaskovsky L, Sciortino CM, Sanchez PG, Pilewski JM (2020). Health-related quality of life impairments and benefits 15-19 years after lung or heart transplant. [Abstract, Podium presentation]. *Journal of Heart and Lung Transplantation*, 39(4 Suppl), S90. https://doi.org/10.1016/j.healun.2020.01.1327.
- 50. \*§ DeVito Dabbs AJ, Vendettii ML, Wiley BM, Imes CC, Faett, Hergendroeder AL, Moon AS, Jones KB, Hu H, Sanchez PB & Morrell M. (2020). Barriers to participation in a multi-component telehealth exercise intervention. [Abstract, Poster presentation]. J Heart Lung Transplant, 39(4 Suppl), S499).
- 51. \*DeVito Dabbs, A.J., Keeling, J., Vendetti, M.L., Ren, D, Sanchez, P. & Morrell, M.R. (2021). COVID-19 Related Stress among Lung Transplant Recipients. [Abstract, Poster presentation]. J Heart Lung Transplant, 40(4): S142–S143.
- 52. £§DeVito Dabbs A. J., Rosenzweig M.Q., Vendetti, M.L. Bowser, A., McNulty, M.L., Birkhoff, S., Hoberg, M., Kraevsky-Phillips, K. & O'Brien, J.A. (2021). Educational Series on Equity Design Thinking (EDT): Preparing Scientists to Design Health Technologies for Equity and Inclusion. Advanced Methods Conference, Inclusion by Design: Methods and Approaches Advancing Diversity, Equity, Inclusivity, and Accessibility in Nursing Research. [Abstract, Virtual Poster presentation]. Council for the Advancement of Nursing Science.
- 53. \*£§ Kazakoff, M., Moon S.E., Jones, K, Wille, B.M., Imes C.C, Vendetti, M.L, Rauscher B, Ren D Powell, B, Lendermon B & DeVito Dabbs, A.J. (2022). Relationship Between Reported Psychological Distress, Physical Symptom Burden, and Sleep Quality After Lung Transplantation. [Abstract, Poster presentation]. J Heart Lung Transplant, 41(4).

#### Research

ACTIVE-PI or Co-PI Role: PI T32 2NR008857 T32: Technology Research in Chronic and Critical Illness 7/1/2005-6/30/2028

*Role: PI* 3T32NR008857-14S1 T32: Admin supplement Equity Design Thinking 07/06/2020-06/30/2023

# Role: PI

R01NR017196-01A1 (PI: DeVito Dabbs) Lung Transplant Go (LTGO): Improving Self-Management of Exercise After Lung Transplantation 05/31/2018-03/31/2022 (NCE 2023)

# ACTIVE- Co-I

**Role: Co-I** Al-Zaiti & Clermont (Co-PI's) R01 NR 013912 –8 Predicting Patients Instability Noninvasively for Nursing Care –Three (PPINNC-3) 9/1/21–8/31/2026

# Role: Co-I

Posluszny (PI) R01 CA268004-01 Dyadic Intervention to Improve Patient-Family Caregiver Team-Based Management of the Medical Regimen after Allogeneic Hematopoietic Cell Transplantation 7/1/2022-6/30/2027

## Role: Co-Investigator

Al-Zaiti (PI) R01 HL137761 ECG Detection of Non-ST Elevation Myocardial Events –Two (ECG-SMART-2) 07/1/2022–06/30/2027

# <u>ACTIVE</u>

#### Role: Consultant (DSMB)

Luyster, F (PI) VA Merit Award Online Cognitive Behavioral Therapy for Insomnia in Veterans with COPD Undergoing Pulmonary Rehabilitation 6/2021-5/2026

## **PENDING**

## Role: Consultant (Mixed-Methods)

Lee, H. (PI) NIAA Home-based aerObic and Muscular strength Exercise (HOME) program for people with serious mental illness (SMI)

## **COMPLETED-PI or Co-PI**

**Role: Co-PI** R01DK15017 (PI: Foster, Co-PI: DeVito Dabbs) Teen Adherence in Kidney Transplant: Improving Tracking to Optimize Outcomes (TAKE-IT TOO) 07/01/2016 – 06/30/2021 (NCE 2022)

## Role: PI

Aging Institute/ Health Policy Institute Understanding Barriers to Access, Adoption and Effective Use of Patient Portals to Promote Engagement of Older Adults in their Health Care 2015-2017

#### Role: PI

NINR R01NR010711-02S1 Pocket PATH Synergy to Support Patient-Clinician Partnerships 2009 – 2012

#### Role: PI

NINR 3R01NR010711-02S2 Pocket PATH Features for Teens 2009-2012

#### Role: PI

NINR R01NR010711 Phase III Trial of Pocket PATH: A Computerized Intervention to Promote Self-Care 2008-2013, NCE 2014

#### Role: PI

NINR K01 NR009385 Promoting Self-Care after Lung Transplantation 2005-2008

#### Role: PI

University of Pittsburgh, School of Nursing, Center for Research & Evaluation Pocket PATH: Using Pocket PCs to Promote After Transplant Health 2005-2006

#### Role: PI

P30 NR03924 (Dunbar-Jacob, PI) Pilot: Adherence and the Process of 'Striving for Normalcy' after Lung Transplantation 2004-2009

#### Role: PI

University of Pittsburgh, Central Research Development Fund (CRDF) Customized Hand-Held Computer Applications for Lung Transplant Recipients 2004-2006

#### Role: PI

International Society of Heart and Lung Transplantation, Nursing and Social Science The Nature of the Health Transition after Lung Transplantation. 2002-2004

#### Role: PI

Pennsylvania Nurse Foundation Symptom Experience of Acute Rejection Following Lung Transplantation 2000-2002

#### Role: PI

Mallinckrodt, Inc.-AACN Mentorship Grant Incidence and Predictors of Acute Rejection within the First Year after Lung Transplantation 1999-2001

#### Role: PI

Sigma Theta Tau, Eta Chapter Symptom Experience of Acute Rejection Following Lung Transplantation 1999-2001

#### Role: PI

NRSA F31 NR07425 Symptoms of Acute Complications after Lung Transplant 1999-2003

#### Role: PI

Sigma Theta Tau, Psi Chapter Dyspnea during acute hospitalizations as recalled by patients with COPD 1984-1987

#### **COMPLETED-Co-Investigator-Site PI**

**Role: Co-I** Gries (PI) 1R21HL121744-01 Health Literacy-Sensitive Decision Aid about Transplantation for COPD Patients 2014-2016

#### Role: Site-PI

J. Tulsky (PI) P01 NR010948 Uncertainty Management Intervention for Patients Awaiting Liver Transplant 2012-2013

## Role: Co-I

M.A. Dew (PI) R21NR011149-01A1 Brief Nursing Intervention to Prevent Poor Psychosocial Outcomes in Living Donors 2009-2012

## Role: Co-I

M. Song (PI) International Society of Heart and Lung Transplantation Utilization of Palliative Care Services for Lung Transplant Recipients 2007-2009

#### Role: Co-I

R. A. Cooper (Pitt) & T. Kanade (CMU) Core Faculty (Co-PI) National Science Foundation NSF 0540865 Engineering Research Center, Quality of Life Technology 2006-2016

#### Role: Co-I

M. Song (PI) Center for Research & Evaluation Center for Research & Evaluation An Exploration of Illness Trajectory among Lung Recipients after the Onset of Chronic Rejection 2005-2007 **Role: Co-I** M.A. Dew (PI) International Transplant Nurses Society Meta-Analysis of Medical Adherence Outcomes in Adult Organ Transplantation 2005-2006

# **COMPLETED-Consultant**

**Role: Consultant** (User Centered Design) Dobbels & DeGeest (Co-PIs) Katholieke Universiteit Leuven, Belgium U of Basel Basel, Switzerland

#### Role: Consultant (User-Centered Design)

O. Lindhiem (PI) 1K01MH093508 Assessing and Enhancing Skill Acquisition and Skill Utilization in EBTs for Childhood Disruptive Behavior Problems 2010-2014

#### Role: Consultant (DSMB)

E. Chasens (PI) R21HL089522-01A2 OSA, Sleepiness, and Activity in Diabetes Management 2009-2011

## Role: Consultant (Ethical Issues)

C. Stilley (PI) R01NR009878-01A1 Adherence and Health Outcomes after Liver Transplantation 2006-2010

## Role: Consultant (Symptom Assessment)

Johnson & Studer (Co-PIs) Novartis Pharmaceutical A Phase IV Randomized, Open Label Clinical Trial of Single, Double and Heart-Lung Transplant Subjects Comparing the Gastrointestinal Tolerability, Symptoms and Quality of Life of Myfortic (mycophenolic acid) with MMF (mycophenolate mofetil; cellcept) in Combination with Tacrolimus and Corticosteroid Maintenance. 2006-2009

# COMPLETED-Project Coordinator

Role Project Coordinator/ Case Manager K Burkhart (PI) Hoffman La Roche, Ltd. A Double-Blind, Placebo-Controlled Study of the Safety and Efficacy of Flumazenil when used to Reverse Sedation Induced by Benzodiazepines in Mechanically Ventilated Patients in the ICU 1993-1995

## **Role Project Coordinator**

I. Gilchrist (PI) Cor Therapeutics, Inc. Integrilin to Mange Platelet Aggregation to Prevent Coronary Thrombosis (IMPACT II). 1994-1997

#### **Role Project Coordinator**

M Kozak (PI) Merck Research Laboratories Effect of MK 383 on Cardiac Outcomes in Patients Undergoing PTCA (RESTORE). 1995-1997

#### Role Project Coordinator

M Kozak (PI) Hoffman La Roche, Ltd. Platelet Antagonist for Reduction of Acute Coronary Syndrome Events Global Network (PARAGON-A). 1996-1997

#### **Role Project Coordinator**

I Gilchrist (PI) Cor Therapeutics, Inc. Platelet Aggregation and Receptor Occupancy with Integrilin-A Dynamic Evaluation (PRIDE). 1996-1997

	Other Scholarly Activities
<b>Grant Reviewer</b> 2005-current	International Society of Heart and Lung Transplantation
2006- current	International Transplant Nurses Society (ITNS)
2011-2013	University of Pittsburgh, School of Nursing, Ruth Perkins Kuehn University of Pittsburgh, Schools Health Sciences CRDF/ CMRF
2012-current	American Lung Association Research Grant Review Committee, Section C
2013-current	National Science Foundation, Smart and Connected Health (SCH) Program
<b>Consultant</b> 2011-current	(outside University of Pittsburgh) Institute of Nursing Science University of Basel, Basel, Switzerland
2012-2020	Katholieke Universiteit Leuven, Belgium
2018	Emory University, School of Nursing
<b>Tenure/Promotion Reviewer</b> 2011-current	Research Council Katholieke Universiteit Leuven, Belgium
2013, 2014-2016	U of Jordan
2016	Case Western Reserve U, Francis Payne Bolton SON

2017, 2018	University of Illinois, Chicago, SON
2020	University of Missouri-Kansas City, SON
2023	Drexel College of Nursing and Health Professions
Manuscript Reviewer 1985-current	American Journal of Critical Care Clinical Nurse Specialist, Journal of Advanced Practice Critical Care Nurse Heart and Lung Qualitative Health Research
2003-current	Chest Journal of Pharmacy Practice & Research Journal of Heart and Lung Transplantation Pharmaco-economics Respiratory Research Social Science and Medicine
2006-current	American Nurse Today Quality of Life Research Computers in Nursing Clinical Transplantation Research in Nursing and Health Journal of Association of Medical Informatics Journal of Medical Informatics Research
Editorial Boards/Directorships 2003-current	Qualitative Health Research
2013	Nursing Research & Practice, Guest Editor Promoting Patient and Caregiver Engagement in Self- Management of Chronic Illness

#### **Presentations**

(excluding published conference abstracts)

#### International

- DeVito Dabbs, A.J. & Martinez, F. (2002). Lung Transplantation: Opportunities for Improving Quality of Life. Podium session and symposium chair presented at the 98<sup>th</sup> American Thoracic Society International Conference.
- DeVito Dabbs, A.J. (Invited, 2002). Understanding the Post-Transplant Experience: Future Directions. Podium session presented at the 98<sup>th</sup> American Thoracic Society International Conference.
- 3. **DeVito Dabbs, A.J. (Invited**, 2003). Using Triangulation to Study Symptoms of Acute Rejection After Lung Transplantation. Podium session presented at the American Thoracic Society 99<sup>th</sup> International Conference.
- 4. **DeVito Dabbs, A.J. (Invited,** 2004). Nursing Clinical Year in Review: Lung Transplantation. Podium session presented at the American Thoracic Society 100<sup>th</sup> International Conference.

- DeVito Dabbs, A.J. (2004). An Integrated Description of the Symptom Experience of Acute Rejection Using Conceptual Triangulation. Podium session presented at the American Thoracic Society 100<sup>th</sup> International Conference.
- DeVito Dabbs, A.J. (Invited, 2007). National Institute of Nursing Research: Funding Opportunities and Perspectives. Podium session presented at the American Thoracic Society 103<sup>rd</sup> International Conference.
- 7. **DeVito Dabbs, A.J. (Invited**, 2007). From Observation to Research in Nursing and Social Sciences: Acting on Your Ideas. Podium session presented at the International Society for Heart and Lung Transplantation 27th Annual Meeting and Scientific Sessions.
- 8. **DeVito Dabbs, A.J. (Invited**, 2008) Multiplicity of Qualitative Research Methods. Podium session presented at the International Society for Heart and Lung Transplantation 28th Annual Meeting and Scientific Sessions.
- DeVito Dabbs, A.J. (2008). Stabilization and Deterioration Associated with Bronchiolitis Obliterans Syndrome after Lung Transplantation. Podium presentation at the 17<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly.
- Nguyen, H.Q. & DeVito Dabbs, A.J. (Invited, 2009). Lessons Learned Developing Effective eHealth Interventions for Patients with Pulmonary Disease. Podium session presented at the American Thoracic Society 105<sup>th</sup> International Conference.
- 11. Kovach, K., Aubrecht, J., Begey, A., Thiry, L. & DeVito Dabbs, A.J. (2009). Addressing the Unique Data and Safety Monitoring Issues for Research Involving Health Telemonitoring. Podium presentation 18<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly. Montreal, Canada.
- 12. Xu, J., Adeboyejo, O., Wagley, E., Aubrecht, J., Song, M.K. & DeVito Dabbs, A.J. (2009). Assessing the Daily Burdens of Recipients and Family Caregivers After Lung Transplantation. Podium presentation 18<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly. Montreal, Canada.
- Connolly, M., Aubrecht, J., McNulty, M., Song, M.K. & DeVito Dabbs, A.J. (2009). Evaluating Treatment Fidelity for Technology-Based Nursing Interventions. Poster presentation 18<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly. Montreal, Canada.
- 14. **DeVito Dabbs, A.J. (Invited,** 2010). Integrating Palliative Care and Lung Transplantation. Podium session presented at the International Society for Heart and Lung Transplantation 30th Annual Meeting and Scientific Sessions.
- **15. DeVito Dabbs, A.J. (Invited,** 2010). ISHLT Junior Faculty Trainee Mentoring Luncheon: How do I select my Next Job? Podium session presented at the International Society for Heart and Lung Transplantation 30th Annual Meeting and Scientific Sessions. Chicago, IL. April 22, 2010.
- DeVito Dabbs, A.J. (Invited, 2010). Promoting Self-Care after Lung Transplantation. Podium session presented for Symposium: Celebrating the 25<sup>th</sup> Anniversary of the National Institute of Nursing Research (NINR). American Thoracic Society 106<sup>th</sup> Annual International Conference. New Orleans, May 16, 2010.

- DeVito Dabbs, A.J. (Invited, 2010). Nursing Clinical Year in Review: Lung Transplantation. Podium session presented at the American Thoracic Society 106<sup>th</sup> Annual International Conference. New Orleans, May 16, 2010.
- Fero, L., O'Donnell, J., Zullo, T., DeVito Dabbs, A., Kitutu, J., Samosky, J. & Hoffman, L. (2010). Comparison of Nursing Student Performance: Assessment Using Videotaped Vignettes and High Fidelity Human Simulation: A Pilot Study. Podium session presented at the 10<sup>th</sup> Annual International Meeting on Simulation in Healthcare (IMSH).
- 19. **DeVito Dabbs, A.J.** (**Invited**, 2011). Telemedicine for ANPs: Pocket PATH Exemplar. Webinar presentation at the Institute of Nursing Science, University of Basel, Switzerland, November 10, 2010.
- DeVito Dabbs, A.J. (Invited, 2011). From Prototype to Practice: Designing and Testing a Technology-Based Self-Care Intervention. 1<sup>st</sup> International Symposium on Nursing Intervention Research. Montreal, Canada, April 7, 2011.
- DeVito Dabbs, A.J. (Invited, 2011). Consensus Conference: Crucial Conversations in Thoracic Transplant Nursing. International Society of Heart and Lung Transplantation. San Diego, CA, April 12, 2011
- 22. DeVito Dabbs, A.J. (Invited, 2011). Technologies for Managing Chronic Illness. Webinar presentation at the Institute of Nursing Science, University of Basel, Switzerland, April 20, 2011.
- 23. DeVito Dabbs, A.J. (Invited, 2011). Comparison of Patient-Reported Outcomes Between the Minimally Invasive and Conventional Surgical Approaches to Lung Transplantation. Podium session presented at the 19<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly. Göteborg, Sweden, September, 15, 2011.
- Wagley, E., Aubrecht, J.A., Xu, J., Adeboyejo, O., Song, M.K., Toyoda, Y. & DeVito Dabbs, A.J. (2011). Potential Impact of the Marital Relationship on Adjustment and Health Management after Lung Transplantation. Podium session presented at the 19<sup>th</sup> Annual International Transplant Nurses Society Symposium and General Assembly. Göteborg, Sweden, September, 16, 2011.
- 25. **DeVito Dabbs, A.J.** (**Invited**, 2012). Technologies for Managing Chronic Illness. Webinar presentation at the Institute of Nursing Science, University of Basel, Switzerland, May 23, 2012.
- 26. Jiang, Y., Dew, M.A., Song, M.K., Terhorst, L., Aubrecht, J.A., Connolly, M., Wagley, E., Thiry, L., & Dabbs, A.D. (October, 2012). The Relationships between Technology Training Satisfaction, Technology Acceptance and Recipients' Adoption of Pocket PATH®. Podium session presented at the International Transplant Nurses Society 21<sup>st</sup> Annual Symposium and General Assembly, Seattle, Washington.
- 27. DeVito Dabbs, A.J. (Invited, 2013). Technologies for Managing Chronic Illness. Webinar presentation at the Institute of Nursing Science, University of Basel, Switzerland, April 10, 2013.
- 28. DeVito Dabbs, A.J. (Invited, 2013). Pocket PATH® Projects as an Exemplar of User-Centered Design, School of Nursing, Katholieke Universiteit Leuven, Belgium, December 16, 2013.
- 29. **DeVito Dabbs, A.J.** (**Invited**, 2014). Technologies for Managing Chronic Illness. Webinar presentation at the Institute of Nursing Science, University of Basel, Switzerland, April 10, 2014.

- Irizarry T, Nilsen M, Callan J, Shoemake J, Czaja S, Beach S & DeVito Dabbs AJ (2017) Older Adults' Engagement in Healthcare: The Possibilities and Limitations of a Patient Portal. Aging Institute, University of Pittsburgh, Annual Scientific Sessions,
- DeVito Dabbs, A.J. (Invited, 2017). User-Centered Design for Self-Management Health IT Interventions International Society of Heart and Lung Transplantation Annual Scientific Sessions. April, 7, 2017
- DeVito Dabbs, A.J. (Invited, 2018). Theories of Health Behavior Change, Technology Acceptance and Adoption. Institute of Nursing Science, University of Basel, Switzerland, April 2018, 2019, 2020
- 33. DeVito Dabbs, A.J. (Invited, 2018). Data-Information-Knowledge-Wisdom: How Technology and Data Science Support the Development of Nursing Wisdom. Institute of Nursing Science, University of Basel, Switzerland, April 2018, 2019, 2020
- 34. **DeVito Dabbs, A.J.** (**Invited**, 2018). Designing Effective Interactive Health Technologies: The Importance of the User Experience (UX). Swiss Tropical and Public Health Institute University of Basel, Switzerland, April 2018.
- 35. **DeVito Dabbs AJ,** Vendettii ML, Wiley BM, Imes CC, Faett, Hergendroeder AL, Moon AS, Jones KB, Hu H, Sanchez PB & Morrell M. (Poster). Barriers to participation in a multi-component telehealth exercise intervention. Scientific Sessions of International Society of Heart and Lung Transplantation (virtual) April 1, 2020.
- 36. Dew MA, DeVito Dabbs AJ, DiMartini AF, Ma Y, McNulty ML, Posluszny DM, Myaskovsky L, Sciortino CM, Sanchez PG, Pilewski JM (Podium). Health-related quality of life impairments and benefits 15-19 years after lung or heart transplant. Scientific Sessions of International Society of Heart and Lung Transplantation (virtual) April 1, 2020.

#### National

- 1. **DeVito Dabbs, A.J. (Invited,** 1994). Clinical Exemplar for Care of Post-Polio Patient. Podium session presented at the Respiratory Nursing Society, 4th Annual Conference, Arlington, VA.
- DeVito Dabbs, A.J. & Olslund, L. (1994). Barriers to Successful Use of Passy-Muir Speaking Valve. Podium session presented at Respiratory Nursing Society, 4<sup>th</sup> Annual Conference, Arlington, VA.
- 3. **DeVito Dabbs, A.J.**, Curran, C. & Lenz, E.R. (1996). Nature of Patient Contact with the Clinical Nurse Specialist. Podium session presented at the Eastern Nursing Research Society Conference, Pittsburgh, PA.
- 4. **DeVito Dabbs, A.J.**, Hoffman, L.A., Swigart, V. & Happ, M.B. (2002). Advancing knowledge to promote a healthy transition from candidate to recipient after lung transplantation. Podium session presented at the 2002 State of the Science Congress: Advancing Nursing Practice Excellence. Washington DC.
- 5. **DeVito Dabbs, A.J.** (**Invited**, 2003). Measuring quality of life after lung transplant. Podium session presented at the 4<sup>th</sup> Annual American Transplant Congress. Washington DC.

- 6. **DeVito Dabbs, A.J.**, McCurry, K.R. & Myers, B.A. (2004). Designing and Testing Prototypes for Technology- Based Interventions; Pocket PATH: Using Pocket PCs to Promote After Transplant Health. Podium session presented at the 2004 State of the Science Congress: Nursing Science: Working Toward a Healthier Nation. Washington DC.
- 7. **DeVito Dabbs, A.J.** (2006). Preparing Nurses to be Technology Researchers. Podium session presented at the Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC. Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC.
- DeVito Dabbs, A.J., Myers B.A., Dew, M.A. & McCurry K. (2008). Methods for Involving Patients in the Development and Evaluation of Patient-Centered Health Informatics Technologies. Podium session presented at the Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC. Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC.
- 9. **DeVito Dabbs, A.J. (Invited, 2009)**. Health Technologies to Promote Self-Care. Patient. Podium session presented at the UNC-Chapel Hill School of Nursing, Chapel Hill, NC. March 4, 2009.
- Dew, M.A., DiMartini, A.F. & DeVito Dabbs, A.J. (Invited, 2009). Organ Transplantation Psychology: From Research to Clinical Evaluation and Care. American Psychological Association, 2009. Pre-Convention Workshop (6 hours). Toronto, Canada
- Yost, C. Whiteman, S., Thiry, L., DeVito Dabbs, A.J, Zomak, R., Schullo, M., Kormos, R., Bermudez, C. & Toyoda, Y. (2010). Identifying Modifiable Factors that Influence Return to Work (RTW) after Cardiothoracic Transplant. Poster session presented at the 2010 American Transplant Congress, San Diego, CA.
- 12. **DeVito Dabbs, A.J.,** Callan J., Kovach K., Aubrecht, J. & Song, M.K. (2010). Evaluating Treatment Fidelity of a Technology-Based Behavioral Intervention. Podium session presented at the Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC. Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC.
- 13. DeVito Dabbs, A.J., Aubrecht, J., Dew, M.A. & Song, M.K. (2010). Pocket PATH Pocket Personal Assistant for Tracking Health. Podium session presented at the Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC. Council for the Advancement of Nursing Science. State of the Science Congress in Nursing Research. Washington DC.
- DeVito Dabbs, A.J. (Invited, 2011). Mobile Technology to Support Patient Involvement in Management of Chronic Illness. University of Pittsburgh Winter Academy. Naples, FL January 27, 2011.
- 15. DeVito Dabbs, A.J. (Invited, 2012). NINR Roundtable. March, 2012.
- 16. **DeVito Dabbs, A.J. (Invited**, 2012). Humanizing Data. Cedar Sinai Nursing Research Conference. Los Angeles, CA, May 17, 2012

- 17. **DeVito Dabbs, A.J. (Invited**, 2012). Technology to Self-Monitoring after Transplantation. American Transplant Congress, Boston, June 6, 2012.
- Jiang, Y, Aubrecht, J, Connolly, M.& DeVito Dabbs, AJ. (Invited, 2013). Factors Associated with Adoption of Pocket PATH®: Personal Assistant for Tracking Health, Society of Behavioral Medicine. SBM: April 26, 2013.
- Jiang, Y., Sereika, S. M., DeVito Dabbs, A.J., & Schlenk, E. A. (2014). Adoption of Pocket PATH®, a Mobile Health (mHealth) Technology for Self-Monitoring after Lung Transplantation. The 2014 State of the Science Congress on Nursing Research, the Council for the Advancement of Nursing Science, Washington, DC, September 19, 2014.
- Nilsen, M.L., Jiang, Y., DeVito Dabbs, A.J., Matthews, J., Courtney, K.L., Beach, S, & Schulz, R. (2014). Technology to Support Family Caregiving: Acceptance and Willingness to Pay (Poster). Gerontological Society of America's 67th Annual Scientific Meeting: Washington, D.C.
- 21. Hu, L., Lingler, J. H., DeVito Dabbs, A.J. (2014). Prevalence and Risk Factors of Nonadherence with Posttransplant Medical Regimen in Lung Transplant Recipients (LTRs): A Systematic Review. Poster Presentation at the 26th Annual Eastern Nursing Research Society (ENRS) Scientific Sessions, Philadelphia, PA.
- Hu, L., Sereika, S. M., Lingler, J. H., DeVito Dabbs, AJ. (2015, October). Knowledge of Self-Monitoring after Lung Transplant. Poster Presentation at the 2014 Council for Advancement in Nursing Science Special Topics Conference, Washington, DC.
- Nilsen, M., Myers, B, Lingler, J, Johnson, J, Krueger, E, Teague, L, Donovan, H & DeVito Dabbs A. J. (2015). Usability and Acceptability of Communication Tools by Older Adults. Gerontology Society of America, Orlando FL.
- Irizarry, T & DeVito Dabbs AJ (2016). Integrating mHealth into Patient-Provider Chronic Disease Management - a Sociotechnical Perspective. Challenges and Lessons learned from the PocketPATH Synergy. SINI 2016, Baltimore, MD
- 25. **DeVito Dabbs, AJ (Invited,** 2018). The Design and Development of Personalized Precision Health Technology 2018 Director's Meeting. NINR, May 1, 2018 Bethesda, MD
- 26. **DeVito Dabbs, AJ & Hravnak, M. (Invited**, 2018). T32 Trainee Pipeline Issues for Nurse Scientists. NINR, September 13, 2018 Bethesda, MD.

#### Regional

- DeVito Dabbs, A.J. (1986). Dyspnea as Perceived by Patients with COPD. Podium session presented at the 12<sup>th</sup> Annual Nursing Research Conference. Vanderbilt University, Nashville, TN.
- 2. **DeVito Dabbs, A.J.** & Olslund, L. (1992) Clinical Pathway for Acute COPD Hospitalizations. Podium session presented at the Respiratory Nursing Society, 2nd Annual Conference, Anaheim, CA.

- 3. **DeVito Dabbs, A.J.** Chambers, C, & Macauley, K. (**Invited**, 1996). Nursing Implications of Antiplatelet vs Aggressive Antithrombotic Therapy Post Intracoronary Stent Placement. Podium session presented at Kent State University, Nursing Alumni Conference, Kent, OH.
- 4. **DeVito Dabbs, A.J.** (2001). The Importance of Pilot Work for Dissertation Research. Symposium session presented at the Eastern Nursing Research Society Conference, Atlantic City, NJ.
- 5. **DeVito Dabbs, A.J.** (2001). Pilot Work for a Grounded Theory Study. Patient. Podium session presented at the Eastern Nursing Research Society Conference, Atlantic City, NJ.
- DeVito Dabbs, A.J., Hoffman, L., Iacono, A., Wells, C.L., Grgurich, W., Zullo, T., Mc Curry, K.R. & Dauber, J. (2001). Patterns of Rejection within the First Year of Lung Transplantation. Poster session presented at the Pennsylvania State Nurse's Association Annual Summit, Harrisburg, PA.
- 7. **DeVito Dabbs, A.J.**, Dew, M.A., Stilley, C., Manzetti, J. & Zullo, T. (2002). Psychosocial Factors, Physical Symptoms and Physical Function after Lung Transplantation. Podium session presented at the Eastern Nursing Research Society Meeting, State College, PA.
- DeVito Dabbs, A.J., Hoffman, L., Happ, M.B., Swigart, V., Zullo, T. & Dauber, J. (2004). Using Conceptual Triangulation to Develop an Integrated Model of the Symptom Experience of Acute Rejection After Lung Transplantation. Podium session presented at the 16<sup>th</sup> Annual Scientific Session of the Eastern Nursing Research Society. Quincy, MA.
- 9. DeVito Dabbs, A.J., McCurry, K., Dew, M.A. & Myers, B. (2005). Designing a Consumer-Centric Technology-Based Intervention to Promote Self-Care after Lung Transplant. Podium/symposium session presented at the 18<sup>th</sup> Annual Scientific Session of the Eastern Nursing Research Society. Cherry Hill, NJ.
- Happ, M.B., DeVito Dabbs, A.J., Tate, J., Hricik, A. & Erlen, J. (2006). Exemplars of Mixed Methods Data Combination and Analysis. Podium session presented at the 19<sup>th</sup> Annual Scientific Session of the Eastern Nursing Research Society. NYC, NY.
- **11. DeVito Dabbs, A.J.**, Dew, M.A., Myers, B. & Mc Curry, R. (**Invited**, 2006). Pocket PATH: Providing Patients with Pocket PCs to Promote after Transplant Health. Podium session presented at the Pennsylvania Thoracic Society Annual Scientific Sessions, Pittsburgh PA.
- 12. DeVito Dabbs AJ (Invited, 2018). Discovering the Questions to Build Nursing Science. Case Western University, Frances Payne Bolton School of Nursing, May 16, 2018.

#### Local

- 1. DeVito Dabbs, A.J., Hoffman, L. & Swigart, S. (2000). The Symptom Experience of Acute Rejection After Lung Transplantation: A Proposed Dissertation. Poster session presented at Sigma Theta Tau, Eta Chapter, Pittsburgh, PA.
- 2. DeVito Dabbs, A.J., Hoffman, L., Iacono, A., Wells, C.L, Grgurich, W, Zullo, T., Mc Curry, K.R. & Dauber, J. (2001). Patterns and Predictors of Rejection within the First Year of Lung Transplantation. Poster session presented at the Greater Pittsburgh Thirteenth Annual Nursing Research Conference, Greater Pittsburgh Nursing Research Consortium, Pittsburgh, PA.

- **3. DeVito Dabbs, A.J.,** Hoffman, L., Dauber, J., Zullo, T.& Iacono, A. (2001). Psychometric Evaluation of a Clinical Instrument: The Questionnaire for Lung Transplant Patients. Poster session presented at the Sigma Theta Tau, Eta Chapter, Pittsburgh PA
- 4. DeVito Dabbs, A.J. & Swigart, V. (2002). The Symptom Experience Associated with the Development of Acute Rejection after Lung Transplantation: A Preliminary Qualitative Study. Podium session presented at the Greater Pittsburgh Twelfth Annual Nursing Research Conference, Greater Pittsburgh Nursing Research Consortium, Pittsburgh, PA
- Durkan, K. & DeVito Dabbs, A.J. (2004). Comparing Dimensions and Clustering of Symptoms Associated with Acute Rejection and Pulmonary Infection After Lung Transplantation. Poster session presented at the 5<sup>th</sup> Annual Research & Clinical Poster Session, Sigma Theta Tau, Eta Chapter. Pittsburgh, PA.
- 6. DeVito Dabbs, A.J. & Tate, J. (Invited, 2005). Mixing it Up: An Overview of Mixed Methods. University of Pittsburgh, School of Nursing, Center for Research and Evaluation, Research Methodology Series. Pittsburgh, PA
- 7. DeVito Dabbs, A.J. (Invited, 2007). Organ Donation and Transplantation: Overcoming Society's Abhorrence to Using the Dead for the Living. Medical Ethics, Decisions, Rights & Law. Podium session presented at the Doctors of Carnegie Society and the Triple Helix Health Symposium. Carnegie Mellon University. Pittsburgh, PA.
- 8. DeVito Dabbs, A.J. (Invited, 2011). Active Partnerships & Shared Clinical Management after Lung Transplantation. Ethics & Decision –Making Seminar. Critical Care Medicine, University of Pittsburgh. April, 2011.
- DeVito Dabbs, A.J. (Invited, 2011). Intervention Fidelity for Technology-Based Interventions. Ethics & Decision –Making Seminar. Critical Care Medicine, University of Pittsburgh. April, 2012.
- DeVito Dabbs, A.J. (Invited, 2011). Clinical Trials of Health IT Interventions Intended for Patient Use: Unique Issues and Considerations. Critical Care Medicine, University of Pittsburgh. December 2013.

## <u>Mentorship</u>

#### **PhD Dissertations**

Student	Dissertation Title	Committee	years	Professional trajectory
		status		
K. Guentner	Resuscitation Preferences in Survivors of	Member	2004	Faculty Shadyside,
	Prolonged Mechanical Ventilation			SON,Pittsburgh, PA
	(PMV)/ tracheostomy.			_
K. Kovach	TBD	Member	2006-	Withdrew from PhD-earned
			2012	DNP
L. Fero	A Comparison of Critical Thinking	Member	2007-	Pre-doctoral Fellow, T32
	Ability and Simulated Clinical		2009	2NR008857 Technology:
	Performance Utilizing the Performance			Acute & Critical Illness, U
	Based Development System Assessment			Pgh SON Assist Prof,
	and High Fidelity Human Simulation			UNC-Greensborough, NC

J. Tate	A Study of Anxiety and Agitation Events in Mechanically Ventilated Patients	Member	2007- 2010	Assoc Prof OSU CON
P. Dumrongpak apakorn	The development of a comprehensive fidelity monitoring plan for a web-based psycho-educational intervention: the WRITE Symptoms study	Member	2010- 2011	Director of SON, Thailand
J. Seaman	Impact of Technology on EoL decision- Making	Member	2010- 2012	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON Post-doctoral Fellow; CRISMA; Assist Prof, U of Pittsburgh SON
K. Hopkins	Symptom Experience Following Lung Cancer Surgery	Chair	2010- 2014	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON Assist Prof Carlow U; Medical Leave
Y. Jiang	Technology Acceptance Factors	Member	2011- 2015	Post-Doc U of MI
M Alrawashdeh	Clinician Acceptance and Adoption of Health Technologies to Promote Patient Self-Management	Chair	2012- 2017	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON; O'Neil-Pitt Fellowship; Bioinformatics program Harvard; U of Jordan
E. (Rosenberger) Geramita	Lon-Term Impact of Pocket PATH on Adherence and Health Outcomes	Member	2012- 2015	MD, PhD, 2016, U Pgh SOM
L. Hu	Adherence to Self-Monitoring after Lung Transplantation	Member	2012- 2016	Post Doc NYU SOM; Assist Prof, Population Health, NYU SOM
S. Bare	Preventing Post-Partum Smoking Relapse	Chair	2013- 2022	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON; Assistant Prof, York College
T. Irizarry	Patient-Provider Relationships through Health Technologies	Chair	2013- 2017	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U of Pittsburgh School of Nursing; O'Neil-Pitt Fellowship Post-Doc T32 HL007560 35
Y. Ma	Long-Term Outcomes after Cardiothoracic Transplantation	Chair	2018- ABD	Graduate student researcher R01DK15017
M. Hoberg	Post-partum Anxiety	Chair	2020- 2022	Pre-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U PGH SON; Assist Prof, Carlow U

Mentee	Relationship	years	Current professional status	
Anna Beeber RN, PhD University of Pennsylvania	Pre-Doctoral Research Residency Experience	2004	Assist Professor, UNC- Chapel Hill, Chapel Hill, NC	
Margaret Crighton RN, PhD	Post-Doctoral Mentor	2004- 2006	Assist Prof, U Pgh SON; Medical leave	
Judith Callan RN, PhD	Post-Doctoral Mentor T32 NR008857, Mentor Clinical Scholar KL2RR024154	2008- 2010	Post Doctoral Fellow, T 32 Technology: Acute & Critical Illness; U Pgh SON CTSI-KL2 Clinical Scholar KL2RR024154, Assoc Prof U Pgh SON	
MeMe Wu BS	Mentor for Integrative Medicine Program U of Pittsburgh School of Medicine	2009- 2010	School of Medicine MD- PhD, U of Pgh, SOM	
Emily Stevens RN, PhD	Post-Doctoral Mentor, T32	2009- 2011	Assist Professor, Chatham U	
Margaret Hannan RN,PhD	Mentor for 5th Annual Center for Research in Chronic Disorders Grant Writing Workshop	2009- 2010	Assist Prof, U Pgh SON - Retired	
Diana Shellmer PhD	Mentor for Diversity Supplement to R01NR010711-02S1; K 01 sponsor	2009- 2015	Assist Prof, U of Pittsburgh, Dept of Pediatrics; NINR 1K01NR013189-01	
Karen Mellott RN, PhD	Post-Doctoral Mentor, T32 NR008857	2010- 2011	Post-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON; Assistant Professor, School of Nursing, University of Texas, Health Sciences, Houston, TX	
Cynthia Gries MD, MSc	Mentor Clinical Scholar KL2RR024154	2010- 2013	University of Pittsburgh CTSI-KL2 Clinical Scholar KL2RR024154; Assistant Professor, U Pgh SOM,Assist Prof U of FL, Tampa	
Oliver Lindheim PhD	Mentor User-Centered Design NIMH 1K01MH093508	2010- 2015	Assist Prof, U U Pgh, Psychiatry; NIMH 1K01MH093508	
Marci Nilsen	Usability of Assistive Communication Devices in Older Adults	2013- 2017	Post-doctoral Fellow, T32 2NR008857 Technology: Acute & Critical Illness, U Pgh SON Hartford Post- Doc; Assist Prof Pitt U Pgh SON	

# Post-Doctoral/ K award/Junior Faculty Mentoring Activities

Ji Yeon Choi	Tele-rehab for ICU survivors; tele-exercise after lung transplantation	2013- 2018	Assistant Prof, U Pgh SON; Faculty Yonsei U, Seoul, Korea
Kevin Bell	Mentor-K12 Evaluation and Optimization of Technology-Based Interventions for Remote Care Management.	2016- current	Assistant Prof, School of Rehab Science; U of Pittsburgh PCOR-K12

# Number of Trainees Primary Advisor

2003-2004	Undergraduate 9	Master's 0	Pre-Doc 1		
2004-2005	Undergraduate 11	Master's 0	Pre-Doc 1		
2006-2007	Undergraduate 4	Master's 0	Pre-Doc 3		
2007-2008	Undergraduate 6	Master's 0	Pre-Doc 3		
2008-2009	Undergraduate 4	Master's 0	Pre-Doc 3	Post-Doc 2	
2009-2010	Undergraduate 1	Master's 0	Pre-Doc 5	Post-Doc 4 Jr Fa	c 2
2010-2011	Undergraduate 2	Master's 0	Pre-Doc 3	Post-Doc 2 Jr Fa	c/K 2
2011-2012	Undergraduate 2	Master's 0	Pre-Doc 5	Post-Doc 1 Jr Fa	.c/K 3
2012-2013	Undergraduate 2	Master's 0	Pre-Doc 6	Post-Doc 2 Jr Fa	.c/K 3
2013-2014	Undergraduate 4	Master's 0	Pre-Doc 6	Post-Doc 1 Jr Fa	c/K 2
2014-2015	Undergraduate 2	Master's 0	Pre-Doc 6	Post-Doc 1 Jr Fa	c/K 2
2015-2016	Undergraduate 3	Master's 0	Pre-Doc 5	Post-Doc 1 Jr Fa	c/K 1
2016-2017	Undergraduate 3	Master's 0	Pre-Doc 4	Post-Doc 1 Jr Fa	c/K 1
2017-2018	Undergraduate 2	Master's 0	Pre-Doc 4	Post-Doc 1 Jr Fa	c/K 2
2018-2019	Undergraduate 2	Master's 0	Pre-Doc 4	Post-Doc 1 Jr Fa	c/K 2
2018-2019	Undergraduate 3	Master's 0	Pre-Doc 2	Post-Doc 0 Jr Fa	c/K 1
2019-2020	Undergraduate 4	Master's 0	Pre-Doc 2	Post-Doc 0 Jr Fa	c/K 1
2020-2021	Undergraduate 4	Master's 0	Pre-Doc 3	Post-Doc 0 Jr Fa	c/K 1
2021-2022	Undergraduate 6	Master's 0	Pre-Doc 3	Post-Doc 0 Jr Fa	c/K 2
2022-2023	Undergraduate 6	Master's 0	Pre-Doc 3	Post-Doc 0 Jr Fa	c/K 1