January 2017

Curriculum Vitae

Barbara E. Harrison PhD, APRN, GNP-BC, FGSA

Associate Professor of Nursing West Chester University of Pennsylvania

Education:

Degrees Dates	Institution
PhD 2003	University of Michigan; School of Nursing Ann Arbor, Michigan Major: Neuro-behavior of Older Adults
MSN 1984	University of Texas at Arlington: School of Nursing Arlington, Texas Major: Family Nurse Practitioner certificate and Nursing Education
BSN 1980	Stockton State College Pomona, New Jersey
RN Diploma 1976	Hospital of the University of Pennsylvania School of Nursing Philadelphia, Pennsylvania
<u>Licenses:</u>	Delaware RN and APRN License: LG- 0000579 Michigan RN and APRN License: 4704189755 Penna. RN and CRNP License: 212080-L and CRNP: SP012042
Certifications:	American Nurses' Credentialing Center (ANCC)

Professional Teaching Experiences:

1/2014 – present West Chester University West Chester, Penna	Associate Professor of Nursing Assessment Coordinator (7/2015- now)
8/ 2011- 1/2014 University of Delaware Newark, DE	Associate Professor of Nursing Coordinator of Nurse Practitioner programs (6/2012-6/2013) Project Director- Health Resources & Service Admin.(HRSA) grant
8/ 2005 – 8/2011 Oakland University Rochester, Michigan	Associate Professor (8/2010 – 8/2011) Director of Nurse Practitioner programs (2009 – 2011) Assistant Professor (8/2005 – 8/2010) Coordinator -Adult /Gero Nurse Practitioner program (2007- 2009)

Family Nurse Practitioner (FNP) 0056149

Gerontological Nurse Practitioner (GNP) 0235597 1995-2020

1984-2018

8/ 2001 – 8/2005 Assistant Professor (8/2004 – 8/2005)

University of Detroit Mercy Project Director of Nurse Managed Health Clinic

Detroit, Michigan Adjunct Faculty and Clinical Preceptor (8/2001 – 8/2004)

8/1993 – 8/1994 Lecturer and Clinical Instructor

Oakland University Rochester, Michigan

Research Grants:

- Harrison, B.E, Gilboy, M.B., Heinerichs, S., Reed, M. (2014-15). An Inter-professional Collaboration between College of Health Sciences and Area Senior Center Educators to Implement a Fall Prevention Program with Community Dwelling Older Adults. Dean's Award for New Initiatives Promoting Community Outreach. West Chester University. Funded (\$10,000).
- Harrison, B.E., Sims, R., Shin, J.Y., Bradley, D. (2013). "Mental Health Screening of Urban Older Adults Living in Public Housing" Ingleside Housing, Inc. Funded (\$21,790).
- Whall, A.L., Kim, H., **Harrison, B.E.**, Riley-Doucet, C., Algase, D., Ronis, R. (10/2012) National Institute on Aging RO-1. "*Targeted Nursing Treatment for Aggressive Behaviors in Dementia*". (SubAward \$28,831-scored but not funded).
- Ferrari, M., **Harrison, B.E**., Maddens, M., Rawashdeh, O., Hammond, R.L. (2011). *Hospitalized Older Adults at High Risk for Falling: Testing the Validity of a Motion Detection System as an Early Warning System*. Blue Cross Blue Shield Foundation of Michigan. (\$75,000 not funded)
- Whall, A.L., Kim, H., **Harrison, B.E.**, Riley-Doucet, C., Algase, D., Ronis, R. (10/2010) NIA Alzheimer's Clinical Trial Grant (PAR-08-062) "*Target Treatment for Aggressive Behaviors in Dementia*". (reviewed 2011, not funded)
- Rawashdeh, O., Hammond, R.L., **Harrison, B.E**., Ferrari, M., Maddens, M., Qu, G., Whall, A.L. (2010). *Detection, Characterization, and Monitoring of Impulsive Activity in Patients. Alzheimer's Association, Everyday Technologies for Alzheimer's Care*. (\$100,000 –Not funded)
- Ferrari, M., **Harrison, B.E.**, Maddens, M., Rawashdeh, O., Hammond, R.L., Campbell, C., Whall, A.L. (2009). *Concept Paper Summary on Detection of Impulsivity in Hospitalized Older Adults*. Allesee Grant Award at Oakland University (OU). **Funded (\$5,000)**.
- Whall, A.L., Burgio, L., Kim, H., **Harrison, B.E**., Riley-Doucet, C., Algase, D., Ronis, D. (2009) Clinical Trial Planning Grant (CTPG) "Using the WARP to Target Aggressive

- Behaviors in Dementia (ABD) Treatments." University of Michigan Health Resources (MICHR) (\$50,000 Not funded)
- **Harrison, B.** Omran, F., Rosenblatt, S., Mileto, L.(2009). Associated factors in perioperative hypoglycemia in patients with diabetes. OU-Beaumont Research Award. Funded (\$6,000)
- **Harrison, B.**, Campbell, C., Maddens, M., Whall, A. (2008). *Retrospective evaluation of cognitive features associated with impulsivity related falls in hospitalized, older adults in the William Beaumont Health Care System*. OU-Beaumont Research Award **AND**
- Whall, A., Maddens, M., Campbell, C., **Harrison, B**. (2008). *Impulsivity and its relationship to falls in hospitalized, older adults in the William Beaumont Hospital System*. OU-Beaumont Research Award **Funded (\$20,000)**.
- **Harrison**, **B**. (2007) The Allesee Research Endowment Award for pilot research at Oakland University in the field of gerontology. **Funded (\$10, 000)**.
- **Harrison, B.** (2006-2007). A self identity intervention taught by nurse practitioners for community-dwelling Alzheimer's Disease patients and their family caregivers. American Academy of Nurse Practitioners Foundation. **Funded (\$4,000).**
- Harrison, B. (2005-2006). Retrospective Analyses of Recent Autobiographical Memory in Mild Stage AD Subjects. American Academy of Nurse Practitioners. Funded (\$3,000).
- Harrison-Nauss, B., Therrien, B. (2001-2003) Alzheimer's Disease Behaviors from Past Self-Identity. National Research Service Award (NRSA) Fellowship F31 NR07934-01 Funded (\$34,567).
- Harrison-Nauss, B., Therrien, B. (2001). Alzheimer's Disease Behaviors from Past Self-Identity. Michigan Nurses' Association, CURN Research Grant Funded (\$1,000)
- Harrison-Nauss, B., Therrien, B. (2001) *Alzheimer's Disease Behaviors from Past Self-Identity*. New Investigator Award, School of Nursing, University of MI. Funded (\$1,500)

Educational grants:

- **Harrison, B. (2016)** Brandywine Project for Sustainability Education at West Chester University of Penna. **Funded (\$1,000)**
- **Harrison, B.** (9/2012-6/14) Advanced Education Nursing Traineeship (AENT) at the University of Delaware. Health Resources and Services Administration (HRSA).# 1 A 10HP25137-01-00 Increasing the number of full time students educated as primary care nurse practitioners. **Funded (\$676,900)**.
- **Harrison, B.** (2007). Oakland University Senate Teaching and Learning Committee. Awarded an Educational Development Grant. *Improving the gerontological assessment skills of nurse practitioner students*. **Funded (\$750).**

Publications (Refereed):

Heinerichs, S., Gilboy, M.B., Metz, S., Reed. M., **Harrison, B** (2017). Community Engagement with Older Adults to Evaluate Interprofessional Education in Allied Healthcare Students. *The Internet Journal of Allied Health Sciences and Practice*, 11;15(1), Article 2. Retrieved at http://nsuworks.nova.edu/ijahsp/vol15/iss1/2

- Lach, H.W., **Harrison, B. E.**, Phongphanngam, S. (Sept. 2016). Falls and Fall Prevention in Older Adults with Early Stage Dementia: An Integrative Review *Research in Gerontological Nursing*. DOI: 10.3928/19404921-20160908-01
- Moriconi, C., Schlamb, C., **Harrison, B**. (2015). Down syndrome and dementia: Guide to identification, screening and management. *The Journal for Nurse Practitioners*, 11,812-818. DOI: http://dx.doi.org/10.1016/j.nurpra.2015.05.015
- Shin, J.Y., Sims, R., Bradley, D. L., Pohlig, R., **Harrison, B.E.** (2014). Prevalence of depressive symptoms and associated factors in older adult public housing residents. *Research in Gerontological Nursing*, 7, 249-255. DOI: 10.3928/19404921-20140708-01
- Baker, N., Prothe, G., **Harrison, B.E.** (2013). Development of a toolbox with gerontological advanced nursing practice content: Improving educational resources for nurse practitioner educators. *International Journal of Nurse Practitioner Educators*, *2*, (1), 16-22.
- Jordon, J., **Harrison, B.E** (2013). Bath salts ingestion: diagnosis and treatment of substance induced delirium. *The Journal for Nurse Practitioners*, *9* (7),403-410.
- Hauck, J., **Harrison, B.E.**, Montecalvo, A. (2013). Psychiatric Nurses' Attitudes towards Hospitalized Patients Diagnosed with Borderline Personality Disorder Experiencing Self Harm. *Journal of Psychosocial Nursing and Mental Health Services*, *51*(1), 20-29. doi: 10.3928/02793695-20121204-02
- Ferrari, M., **Harrison**, **B.E.**, Lewis, D. (2012) The Risk Factors for Impulsivity Related Falls among Hospitalized Older Adults. *Rehabilitation Nursing*, *37*(3)145-150.
- Corney, S. Dukatz, T., Rosenblatt, S., **Harrison, B.E.**, Murray, R., Sakharova, A., Balasubramaniam, M.(2012). Comparison of Insulin Pump Therapy (Continuous Subcutaneous Insulin Infusion) to Alternative Methods for Perioperative Glycemic Management in Patients with Planned Postoperative Admissions. *Journal of Diabetes Science and Technology*, 6 (5).
- Drews H.L., Castiglione A.L., Brentin S.N., Ersig C.R., Dukatz T.K., **Harrison B.E.**, Omran F.M., Rosenblatt SI. (2012). Perioperative hypoglycemia in patients with diabetes: incidence after low normal fasting preoperative blood glucose versus after hyperglycemia treated with insulin. *American Academy of Nurse Anesthetists Journal*, 80(4):S17-24.
- Ferrari, M.A., **Harrison, B.E**., Rawashdeh, O., Hammond, R.L., Avery, Y., Rawashdeh, M., Sa'deh, W., Maddens, M. (2012). Clinical Feasibility Trial of a Motion Detection System

- for Fall Prevention in Hospitalized Older Adult Patients. *Geriatric Nursing*, *33*, 66-72. doi:10.1016/j.gerinurse.2011.11.011.
- Ferrari, M.A., **Harrison, B.E.**, Rawashdeh,O., Rawashdeh,M., Hammond, R.L., Maddens, M. (2012). A Pilot Study Testing a Fall Prevention Intervention for Older Adults. *Journal of Gerontological Nursing*, 38, 13-16. doi:10.3928/00989134.
- Ferrari, M.A., **Harrison, B.E.**, Campbell, C., Maddens, M., Whall, A. (2010). Contributing factors associated with impulsivity- related falls in hospitalized older adults. *Journal of Nursing Care Quality*, *25*, 320–326. doi:10.1097/NCQ.0b013e 3181e36755.
- Kwasky, A., **Harrison, B.E.**, Whall, A. (2010). Quality of life and dementia: An integrated review of the literature. *Alzheimer's Care Today*, 11 (3): 9-19.
- **Harrison, B.E.**, Ferrari. M., Campbell, C., Maddens, M., Whall, A. (2010). Evaluating the relationship between inattention and impulsivity related falls in hospitalized older adults. *Geriatric Nursing*, *31*(*1*):8-16. doi: 10.1016/j.gerinurse.2009.09.002
- Mason, B.J., **Harrison, B.E**. (2009). Telephone interventions for family caregivers of patients with dementia: What are best nursing practices? *Alzheimer's Care Today*, 10(3):172-78. (Reprint of article in *Holistic Nursing Practice*) doi: 10.1097/ACQ. 0b013e3181b15d27 AND
- Mason, B., **Harrison, B.E**. (2008). Telephone interventions for family caregivers of patients with dementia: What are best nursing practices? *Holistic Nursing Practice*, *22*, 348-54. doi: 10.1097/01.HNP.0000339346.26500.b9
- Etters, L., Goodall, D., **Harrison, B.E**. (2008). Caregiver burden among dementia patient caregivers: A review of the literature. *Journal of the American Academy of Nurse Practitioners*, 20, 423-28. doi: 10.1111/j.1745-7599.2008.00342.x
- **Harrison, B.**, Son, G.R., Kim, J. Whall, A. L. (2007). Preserved implicit memory in dementia: a potential model for care. *American Journal of Alzheimer's Disease*, 22 (4), 286-293.doi: 10.1177/1533317507303761
- **Harrison, B.E.**, Therrien, B. (2007). Effect of antipsychotic medication use on memory in patients with Alzheimer's disease: Assessing the potential risk for accelerated recent autobiographical memory loss. *Journal of Gerontological Nursing*, 33 (6), 11-20. (no doi)
- **Harrison, B.**, Therrien, B., Giordani, B., (2005). Alzheimer's disease behaviors from past self-identities: An exploration of the memory and cognitive features. *American Journal of Alzheimer's Disease*, 20 (4) 248-254.
- **Harrison, B.** Booth, D., Algase, D. (2001). Studying fall risk factors among nursing home residents who fell. *Journal of Gerontological Nursing*, 27, (10), 26-34.
- Payne, G. & Harrison, B. (1984). Reducing stress in renal patients and their families.

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Journal of Nephrology Nursing, 1, (3), 138-140.

Publications (Book Chapters):

- **Harrison, B.** E. Community-based nursing, in Smith, M. J., Carpenter, R., & Fitzpatrick, J. J. (2015). *Encyclopedia of nursing education*. New York: Springer Publishing.
- Dean, M., **Harrison, B.E.,** Zwicker, D.C. (2013). *Gerontological Nursing, 3rd ed.* Chapter 14; Older adults at risk of falls. Editor; Kris Mauk. Jones & Bartlett, New York.
- **Harrison-Nauss, B.** (1993). *Decision Making in Gerontologic Nursing*. Social issues. Editors; P. Loftis & T. Glover, Mosby, St. Louis.

Publications (Non-Refereed):

- **Harrison, B. E.** (2016). GAPNA Toolkit available online. *Geriatric Nursing*, *37*, 321. http://dx.doi.org/10.1016/j.gerinurse.2016.06.008
- **Harrison, B., et al.** (2016). Toolkit of Gerontology Resources for Advanced Practice Registered Nurses. *Gerontological Advanced Practice Nurses Association*, Pittman, N. J. Retrieved from https://www.gapna.org/resources/toolkits/toolkit-gerontology-resources-advanced-practice-nurses.
- **Harrison, B.,** et al. (2015). Toolkit of Gerontology Resources for Advanced Practice Registered Nurses. *Gerontological Advanced Practice Nurses Association*, Pittman, N. J. (online)
- **Harrison, B.,** et al. (2014). Toolkit of Gerontology Resources for Advanced Practice Registered Nurses. *Gerontological Advanced Practice Nurses Association*, Pittman, N. J. (online)
- **Harrison, B.**, (2011). Pooled results of two small trials with few events show a non-significant trend towards increased risk of intracerebral haemorrhage in people with Alzheimer's disease. Commentary in *Evidence based Practice Nursing*, 14, 74. doi:10.1136/ebn1151.
- Harrison, B., (2008). Preserved Implicit Memory. The Oakland Journal, 15, 99-107.
- Harrison, B., (2008). Cholesterol Mnemonic Aids Patient Education. Consultant, 48, 162.
- Harrison, B., (2007). Easier exams for cogwheel rigidity. Consultant, 47, 56.
- **Harrison, B.**, (2003) A Comparison of Alzheimer's Disease Subjects With and Without Behaviors From Past Self-Identity. University of Michigan dissertation. Dr. Barbara Therrien, Dr. Karen Stein, Dr. Bruno Giordani
- Stewart, K., Matista, J. & **Harrison-Nauss**, **B**. (1992). FHP Health Screen: Health Maintenance for the 90's *FHP Journal of Clinical Research*, *3*, (5), 2-14.
- **Harrison, B.**, (1984). *Patients' Beliefs about Kidney Failure*. Thesis at University of Texas, Arlington, TX. Chair: Dr. Nancy Burns.

Other Activities with Funding:

Harrison, B. (2008-2009) Chair of Nurse Practitioner Networking Night which raised funds for student scholarships. (\$4,500)

- Harrison, B. (2009) Director for Korean Nursing Exchange Program, Funded (\$1,800)
- **Harrison, B.** (2004-2005). Project Director for Health Resources and Services Administration (HRSA) funded clinic, *McAuley Nurse Managed Center*, Detroit, Michigan. (\$254,455/ year).

Scholarly Presentations (Peer-reviewed):

International

Lach, H., **Harrison, B.E.**, Phongphanngam, S. (submitted for July 2017). *Fall prevention in older adults with early stage dementia*. International Association of Gerontology and Geriatrics (IAGG) World Congress, San Francisco, CA. (ID: 2571455)

National

- Harrison, B. (March 2017) Improving college students' knowledge and attitudes toward older adults: Incorporating AGHE competencies into an Introduction to Aging course.

 Association for Geronotology in Higher Education (AGHE) Annual conference, Miami, FL.
- **Harrison, B.E.**, Heinerichs, S. (November 2016). *Implementing a fall prevention program for community dwelling adults by an interdisciplinary allied healthcare team.* 69th Annual Scientific Meeting of Gerontological Society of America, New Orleans, LA.
- Prothe, G., Fay, V., **Harrison B.** (2015). *The Nuts and Bolts of Precepting for Nurse Practitioners*. 34th Annual Gerontological Advanced Practice Nurses Association conference, San Antonio, TX.
- **Harrison, B.E.**, Lach, H., Phongphanngam, S. (2015). *Fall prevention in older adults with early stage dementia; an integrative review.* The International Dementia Scholars Collaboration Research Conference. Grand Rapids, Michigan.
- Shin, J.Y., Sims, R., Bradley, D., Pohlig, R., **Harrison, B.E**. (2014). *Pilot study of the prevalence of depressive symptoms and associated factors among older adult residents of public housing*. 33rd Annual Gerontological Advanced Practice Nurses Association conference, Orlando FLA.
- Shin, J.Y., **Harrison, B.E.,** Sims, R., Bradley, D. L. (2014). *Factors Associated with Depressive Symptoms among Older Adults Living in Public Housing*. 25th Annual Eastern Nursing Research Society Conference, Philadelphia, PA.

Harrison, B.E.(2013). *Preserved Implicit Memory (PIM)" (ID: 1694289)*. 66th Annual Scientific Meeting of The Gerontological Society of America, New Orleans, LA.

- **Harrison, B.E.**, Baker, N., Prothe, G. (2012). *Gerontological Advanced Practice Nursing:* Creating a Toolbox of Resources for Educators. 31st Annual Gerontological Advanced Practice Nurses Association conference, Las Vegas, Nevada.
- Rawashdeh, O., Sa'deh, W., Rawashdeh, M., Qu, G., Ferrari, M., **Harrison, B.**, Hammond, R., Maddens, M. (2012). *Development of a Low-Cost Fall Intervention System for Hospitalized Dementia Patients*. IEEE/ Electro Information Technology (EIT) conference Indiana University-Purdue University Indianapolis.
- **Harrison, B.,** Ferrari, M., Rawashdeh, O. Maddens, M. (March 2012). *Testing the acceptance of a five sensor motion detection system for fall prevention in hospitalized older adults.* 24th Annual Eastern Nursing Research Society Conference, New Haven, Conn.
- **Harrison, B.,** Ferrari, M. (2011). *Hospital nurse aides decision making on immediate risk of falls in video-monitored older adults.* 64th Annual Scientific Meeting of Gerontological Society of America, Boston, Mass.
- Ferrari, M., Rawashdeh, O., **Harrison, B.**, Maddens, M. (November 2011). *Pilot testing the acceptance of a five sensor motion detection system for fall prevention in hospitalized older adults*. 64th Annual Scientific Meeting of Gerontological Society of America, Boston, Mass.
- Rawashdeh, M., Rawashdeh, O., Kashat, R., Qu, M. Ferrari, M., Harrison, B. (2011). Development of wearable accelerometer system for fall prevention among hospitalized patients with dementia. 7th International ASME/IEEE Conference on Mechatronics & Embedded Systems & Applications, Washington, DC.
- Corney, S.M., Franzoni, N.D., Moore, A.B., Boni, E.A., Feldkamp, J.A., Dukatz, T., Sakharova, A., Rosenblatt, S., Murray, R., **Harrison, B.** (August 2011). Comparison of Insulin Pump Therapy (Continuous Subcutaneous Insulin Infusion) to Alternative Methods for Perioperative Glycemic Management in Patients with Planned Postoperative Admissions. American Association of Nurse Anesthetist. **State of the Science Award.**
- Corney, S., Franzoni, N. Moore, A., Reitman, E., Feldkamp, J., Sakharova, A., Dukatz, T., **Harrison, B.** Murray, R., Rosenblatt, S. (May, 2011). *Sustain continuous insulin pump or discontinue insulin therapy for surgery?* Wayne State University College of Nursing Research Conference, Detroit, Michigan. *Received Best Clinical Research Award*.
- **Harrison, B.,** Ferrari, M., Allison, D., Stewart, C., Carey, T. (March 2011). *Testing the acceptance of a five sensor motion detection system for fall prevention in older adults.* 35th Annual Midwest Nursing Research Society Conference, Columbus, Ohio.
- Brentin, S., Trent, A., Drew, H., Terry, K., Dukatz, T., **Harrison, B**. (2010). State of the Science Presentation. *Incidence of Perioperative Hypoglycemia in Patients with Diabetes:*

- Comparing Patients with Low Normal Fasting Preoperative Blood Glucose to those with High Fasting Preoperative Blood Glucose Treated with Correctional Insulin. American Academy of Nurse Anesthesiologist Conference, Seattle, Washington.
- Kwasky, A., **Harrison, B.E**. (2010). *Testing the Effect of a Self Memory Intervention on Quality of Life Among Persons with Alzheimer's Disease*. International Society of Psychiatric-Mental Health Nurses Conference, St. Louis, Missouri.
- Ferrari, M., **Harrison, B.**, Wulff, J., Campbell, C., Maddens, M., Whall, A. (2009). *Predictive factors associated with impulsivity related falls in hospitalized, older adults.* 62nd Annual Scientific Meeting of Gerontological Society of America, Atlanta, Georgia.
- **Harrison, B.**, Whall, A, (2009) *A Pilot Study Comparing The Effect of Two Implicit Memory Book Interventions on Self Identity and Quality of Life on Persons with Dementia.* 33rd Annual Midwest Nursing Research Society Conference in Minneapolis, Minnesota.
- Whall, A., Campbell, C., Maddens, M., **Harrison, B.**, Kim, H. (2008). *Impulsivity and its Relationship to Injuries in Mentally Impaired Older Persons*. 61th Annual Scientific Meeting of Gerontological Society of America, National Harbor, MD.
- **Harrison, B.**, Ferrari, M., Campbell, C., Maddens, M., Whall, A. (2008). *Retrospective evaluation of cognitive features associated with impulsivity related falls in hospitalized, older adults*. 61th Annual Scientific Meeting of Gerontological Society of America, National Harbor, MD.
- **Harrison, B.**, Stein, K. (2007). *Perceived Social Identity of Alzheimer's Disease Patients' and Spouse Caregivers: Effect of Incongruence on Caregiver Burden.* 60th Annual Scientific Meeting of Gerontological Society of America, San Francisco.
- Harrison, B., Therrien, B. (2007). *Psychometric Properties of a Nine Item Burden Interview for Dementia Family Caregivers*. 31st Annual Midwest Nursing Research Society Conference, Omaha, NE.
- **Harrison, B**. (2006). *Selective Attention Declines in Persons with Alzheimer's Dementia*. 59th Annual Scientific Meeting of Gerontological Society of America, Dallas, TX.
- **Harrison, B**. (2006). Validating the Measurement of Past and Present Self Identity Among Alzheimer's Disease patients and Family Caregivers. 30th Annual Midwest Nursing Research Society Conference, Milwaukee, WI.
- **Harrison, B.**, Therrien, B., Giordani, B. (2005) *Development of the BPSI Screening Tool.* 58th Annual Scientific Meeting of Gerontological Society of America, Orlando, FLA.
- **Harrison, B.** Serowoky, M. (2005) *Hypertension Outcomes in an Urban Nurse Managed Center*. National Nursing Center Consortium Conference, Santa Fe, New Mexico.

Harrison, B. Therrien, B. (2005) Comparison of Memory and Cognitive Function Between Alzheimer's Disease Subjects with and without Behaviors from Past Self Identities. Centennial Nursing Conference, American University of Beirut, Lebanon.

- **Harrison, B.**, Therrien, B., Giordani, B. (2003) *Alzheimer's Disease Subjects with Behaviors from Past Self Identities (BPSI)*. 37th International Nursing Conference of Sigma Theta Tau, Toronto.
- **Harrison, B**. (2001) *Behaviors From Past Self Identities; Design of Pilot Study*. 2nd European Nursing Doctoral Conference, Maastricht, Netherlands.
- **Harrison, B**. Booth, D., Algase, D. (2000) *Nursing Home Residents Who Fall; Differences in Profile as Cognition Declines* . 24th Annual Midwest Nursing Research Society Conference, Dearborn, MI.

Regional

- **Harrison, B.E.**, (November 2016). *Implementing a fall prevention program for community dwelling adults by an interdisciplinary allied healthcare team.* 9th Annual Great Lakes Gerontological Advanced Practice Nurses Association conference, Dearborn, MI.
- **Harrison, B.,** Repetto, P. (November 2015) *Fall prevention program for community dwelling older adults delivered by an academic interdisciplinary team.* 10th Annual Nursing Research Conference at Christiana Hospital, Newark, Delaware.
- Bradley, D. L., Shin, J.Y., Sims, R., **Harrison, B.E.** (2013). *Factors Associated with Depressive Symptoms Among Older Adults Living in Public Housing*. 8th Annual Nursing Research Conference at Christiana Hospital, Newark, Delaware.
- **Harrison, B.**, Burns, N. (1984). *Patient Beliefs about Kidney Failure*, 4th Annual Collaborative Nursing Research Day, Hermann Hospital, Houston, Texas.

Scholarly Poster Presentations (Peer-reviewed/ Refereed):

National

- Reed, M., Gilboy, M., Metz, S., Heinerichs, S. **Harrison, B.E**. (November 2016) *Community Engagement With Older Adults to Evaluate IPE in Allied Healthcare Students* (2505790). 69th Annual Scientific Meeting of Gerontological Society of America, New Orleans, LA.
- Moriconi, C., Schlamb, C., **Harrison, B**. (October 2015). *Down syndrome and dementia: Guide to identification, screening and management*. 29th Annual American Psychiatric Nurses Association conference. Orlando, FLA.
- **Harrison, B. E.**, Phongphanngam, S., Lach, H. (October 2015). *Interventions to prevent falls in older adults with early dementia: An integrative review.* 34th Annual Gerontological

- Advanced Practice Nurses Association conference. San Antonio, Texas.
- **Harrison, B. E.** (2014). *Integrative review: Preserved implicit memory in dementia*. The International Dementia Scholars Collaboration Research Conference. Boston, Mass.
- **Harrison, B.E.**, (2013). *Integration of GeroPharmacology Knowledge for Family Nurse Practitioner Students*. 32nd Annual Gerontological Advanced Practice Nurses Association conference, Chicago, Illinois.
- Bradley, D., **Harrison, B.E.**, (2013). *Mental Health Screening of Urban Older Adults Living in Public Housing*. 27th Annual Eastern Nursing Research Society, Boston, Mass.
- Baker, N. Harrison, B.E., Prothe, G. (2012). Development of a Toolbox for Gerontological APRN Preceptors: Providing Resources to Promote Quality APRN Education. Annual American College of Nurse Practitioner conference, Toronto, Canada.
- Prettyman, A. and **Harrison, B.** (2012). *A New Spin on Launching a Nurse Managed Health Center*. 38th Annual Meeting of the National Organization of Nurse Practitioner Faculties, Charleston, N.C.
- Ferrari, M., Harrison, B., Rawashdeh, O. Hammond, R., Avery, Y., Sa'deh, W., Rawashdeh, M., Maddens, M. (2012). *A Pilot Study Testing a Fall Prevention Intervention for Older Adults, Determining the Feasibility of a Five Sensor Motion Detection System.* 36th Annual Midwest Nursing Research Society Conference, Dearborn, MI
- **Harrison, B.** and Dunn, K. (2011). *Transitioning to an Adult/Gerontological Curriculum*. 37th Annual Meeting of the National Organization of Nurse Practitioner Faculties (NONPF) Albuquerque, N.M.
- Ferrari, M., **Harrison, B.**, Rawashdeh, O., Qu, G, Hammond, R.L., Maddens, M. (2011). *A pilot study testing a fall prevention intervention for older adults, determining the feasibility of a five sensor motion detection system.* 14th Annual Nurses Improving Care for Hospitalized Elders (NICHE) Conference, Las Vegas, N.V.
- Drew, H., Brentin, S., Ersig, C.Trent, A., Rosenblatt, S., Dukatz, T., **Harrison, B.**, Hranchook, A., Mileto, L., Omran, F., Han,R. (2010). *Perioperative Hypoglycemia Development in Patients with Diabetes: Comparing Risk of Patients Presenting with Low Normal Fasting Preoperative Blood Glucose to those with High Fasting Preoperative Blood Glucose Treated with Correctional Insulin. Endocrine Society Annual Conference, San Diego, CA.*
- Fisher, S., Nowakowski, K., Margraf, M., Krugger, M., Omran, F., Rosenblatt, S., **Harrison, B.**, Han, R., Dukatz, T., Mileto, L., Hranchook, A. (2009). *Associated Factors of Hypoglycemia in Surgical Patients*. American Academy of Nurse Anesthesiologist Conference, San Diego, CA.
- **Harrison, B**. (2008) *Beyond Medications: Effective Interventions for Persons with Dementia*. American Academy of Nurse Practitioners 23rd National Conference, Washington, DC.

Harrison, B. (2008) *International Exchange with Korean Advanced Practice Nursing Students*. National Organization of Nurse Practitioner Faculties 34th Annual Meeting, Louisville, KY.

- Harrison, B. Saltzman, Kwasky, A. Kuhn, P. Ropes, T. (2008) Testing the feasibility of an intervention designed to sustain social identity for persons with Alzheimer's disease through perceptual implicit memory. 32nd Annual Midwest Nursing Research Society Conference, Indianapolis, IN.
- **Harrison, B.**, Son G.R., Whall, A. (2005) *Potential of Implicit Memory Model*. 29th Annual Midwest Nursing Research Society Conference, Cincinnati, Ohio.
- **Harrison, B.**, Therrien, B., Giordani, B. (2003) *Alzheimer's Disease Subjects with Behaviors from Past Self Identities*, National Alzheimer's Education Conference. Chicago, IL.
- **Harrison, B.**, Therrien, B. (2003) *Analyses of Alzheimer's Disease Subjects with Behaviors from Past Self Identities*. 27th Midwest Nursing Research Society Conference, Grand Rapids, MI.
- **Harrison, B.** Therrien, B. (2002) *Pilot Study Results of Alzheimer's Disease Subjects with Behaviors from Past Self Identities*. 26th Annual Midwest Nursing Research Society Conference, Chicago, IL.
- **Harrison, B.**, Beattie, E. (1998) *Comparison of Mobility and Cognitive Function in Nursing Home Residents Using Full and Partial Bedrails*. 22nd Annual Midwest Nursing Research Society Conference, Minneapolis, Minnesota.

Regional

- **Harrison, B.** (November 2016) *Fall prevention in older adults with mild cognitive impairment: An integrative review.* 11th Annual Nursing Research Conference at Christiana Hospital, Newark, Delaware.
- Moriconi, C., Schlamb, C., **Harrison, B**. (April 2016). *Down syndrome and dementia: Guide to identification, screening and management.* West Chester University Spring Research Day.
- **Harrison, B.,** Repetto, P. (April 2016) Fall prevention program for community dwelling older adults delivered by an academic interdisciplinary team. West Chester University Spring Research Day, West Chester, PA.
- Moriconi, C., Schlamb, C., **Harrison, B**. (November 2015). *Down syndrome and dementia: Guide to identification, screening and management*. Pennsylvania Coalition of Nurse Practitioners 13th Annual Conference, Lancaster, Penna.
- Yatzus, K., Sims Wright, R., Bradley, D., Shin, J.Y., **Harrison, B.E** (2014). Depressive Symptomatology is Related to Prior Treatment for Alcohol Abuse in Older Adults Living in Senior Public Housing: a Secondary Data Analysis. Christiana Care 9th Annual Nursing

- Research Conference, Newark, DE.
- Ferrari, M., **Harrison, B.,** Allison, D., Stewart, C., Carey, T. (2010). *Testing the acceptance of a five sensor motion detection system for fall prevention in hospitalized older adults*. Great Lakes Chapter of the Gerontological Advanced Practice Nurses Association, 3rd Annual Conference, Dearborn, MI.
- **Harrison, B.**, Ferrari, M., Rawashdeh, O., Qu, G, Hammond, R.L., Maddens, M. (2011). *A pilot study testing a fall prevention intervention for older adults, determining the feasibility of a five sensor motion detection system.* Michigan Council of Nurse Practitioner (MICNP) Annual Conference. Ann Arbor, Michigan.
- Sterk, B., **Harrison**, **B**., (2011). *Integrative review of literature on symptoms of Bipolor disorder among preschool age children*. Michigan Council of Nurse Practitioner (MICNP) Annual Conference. Ann Arbor, Michigan
- Ferrari, M., **Harrison, B.,** Allison, D., Stewart, C., Carey, T. (2010) *A pilot study testing a fall prevention intervention for hospitalized older adults, determining the feasibility of a five sensor motion detection system.* 4th Annual Envision Conference, Oakland University, Rochester, MI.
- Trent, A., Ersig, C., Brentin, S., Drew, H., Rosenblatt, S., Dukatz, T., **Harrison, B.**, Hranchook, A., Mileto, L., Omran, F., Han, R. (2010). *Perioperative Hypoglycemia Development in Patients with Diabetes: Comparing Risk of Patients Presenting with Low Normal Fasting Preoperative Blood Glucose to those with High Fasting Preoperative Blood Glucose Treated with Correctional Insulin. William Beaumont Nursing Research Day. Royal Oak, MI. Second place award in the evidence-based research category.*
- Lewis, D.L., Ferrari, M., **Harrison, B**., Whall, A. (2010). *Contributing factors associated with impulsivity related falls in hospitalized older adults*. 6th Annual Research Day, Sigma Theta Tau of Oakland University. Rochester, MI.
- Kwasky, A., **Harrison, B.E**. (2009). *Quality of Life in Dementia*. Second Annual Michigan Gerontological Advanced Practice Nurses Association Conference. Dearborn, MI.
- Campbell, C., **Harrison, B**., Ferrari, M., Maddens, M., Whall, A. (2009) *Retrospective Evaluation of Cognitive Features Associated with Impulsivity Related Falls in Hospitalized Older Adults*. William Beaumont Nurses Week Evidence Based Poster. Royal Oak, MI.
- **Harrison, B.** (2005) *Alzheimer's Disease Subjects with Behaviors from Past Self Identities.* University of Detroit Mercy, Faculty Research Seminar. Detroit, MI.

Invited Scholarly Presentations:

International

Harrison B. (2010- by video). *Implicit Memory Intervention for Persons with Dementia*. Twelfth Annual Meeting of the Korean Gerontological Nurses Association. Seoul, South Korea.

- **Harrison B.** (2008). *Nurse Managed Care Centers in US.* Tenth Annual Meeting of the Korean Gerontological Nurses Association. Seoul, South Korea.
- **Harrison B**. (2008). *Case Management in the US*. Tenth Annual Meeting of the Korean Gerontological Nurses Association. Seoul, South Korea.
- **Harrison B.** (2008). The *Role of the GNP in US Healthcare: Focus on applying research on dementia*. Tenth Annual Meeting of Korean Gerontological Nurses Association. Seoul, South Korea.

<u>Nati</u>onal

Harrison B. (2014). *Curriculum Standards and Accreditation for Nurse Practitioner programs in the US*. Education Pre-conference at 33rd Annual Gerontological Advanced Practice Nurses Association conference, Orlando FLA.

Regional

- **Harrison B.** (March 2017). *Interventions for Dementia Behaviors*. Delaware Association of Home Care Annual conference, Dover, DE.
- **Harrison B.** (2016). *Role of Exercise in Maintaining Cognitive Health.* Boomer Generation Radio. WWDB- AM http://www.kendal.org/?powerpress pinw=3288-podcast
- Harrison B. (2014). Caregiver Stress. West Chester University.
- **Harrison B**. (2013). *Depression and Dementia in Older Adults*. 7th Annual Nursing Conference at Chester County Hospital, West Chester, PA.
- **Harrison B**. (2012). *New Interventions for Fall Prevention in Hospitalized Older Adults*. 21st Century Visions of Nursing Conference, Christiana Care, Newark, DE.
- **Harrison, B.,** Ferrari, M., (2011). *Testing the acceptance of a five sensor motion detection system for fall prevention in hospitalized older adults.* Michigan Council of Nurse Practitioners Annual State Conference. Ypsilanti, Michigan.
- **Harrison, B.**, Ferrari, M., Campbell, C., Maddens, M., Whall, A. (2009). *Inattention associated with impulsivity related falls in hospitalized older adults*. Oakland University- Beaumont Hospital Biomedical Research Symposium, Rochester, MI.
- **Harrison B**. (2009). *Creating Community Across Students*. Round Table Session at Lilly Conference on University Teaching and Learning, Traverse City, MI.
- **Harrison B**. (2009). *Role of Gerontological Nurse Practitioners in US Health Care Settings*. Korean Exchange Program, Oakland University, Rochester, MI.

Harrison B., Rodriguez, J. (2009). *Health Literacy on the Internet for Older Adults*. Older Person Commission, Rochester, MI.

- **Harrison B.** (2008). *Dementia Challenges in Primary Care*. First Annual Conference of the Great Lakes Chapter of National Council of Gerontological Nurse Practitioners, Dearborn, MI.
- **Harrison B**. (2007). *Implicit memory in persons with Alzheimer's dementia; A pilot test on the effect of a Self memory book intervention*. Annual meeting of the Michigan chapter of the National Council of Gerontological Nurse Practitioners, Troy, MI.
- **Harrison B**. (2007). Benefits of exercise on mental capacities of an aging population. Older Person Commission, Rochester, MI. Fitness Challenge.
- **Harrison B**. (March 2007). *Healthcare in Michigan: Today's Challenges*. Issues on growing older. Crittenton Hospital conference, Rochester, MI.
- Serafimovska, D., Pham, T., Elhajj, I., **Harrison, B.** (2006). *Virtual Nursing Simulator With Haptic Force-feedback for Oral Hygiene*. Summer Institute in Bioengineering and Health Informatics at Oakland University (National Science Foundation).
- **Harrison, B.** (1997). *Clinical Assessment of Delirium*. Michigan Nurses Association Advanced Practice Symposium, Traverse City, Michigan.

Professional Nursing Experiences:

Institution	Title of Position	Dates Employed
Christiana Care Health System Wilmington, Delaware Dr. Ina Li MD	Gerontological Nurse Practitioner	2012- now
Dr. M. Dumlao MD Geriatric Psychiatrist Dearborn, Michigan	Gerontological Nurse Practitioner	1998- 2009
University of Michigan Department of Neurology Ann Arbor, MI	Research Assistant	2001-2003
University of Michigan School of Nursing Ann Arbor, MI	Graduate Research Assistant	1996-1998
Oakwood Healthcare Skilled Nursing Center	Gerontological Nurse Practitioner Primary care	1994-1996

Dearborn, Michigan

FHP Health Care (HMO) Orange County, Calif.	Family Nurse Practitioner Geriatrics and primary care	1989-1992
Dallas Rehabilitation Institute Dallas, Texas	Family Nurse Practitioner Neuroscience unit (per diem)	1987-1989
Dallas City Health Dept Dallas, Texas	Director of Homeless Health Care Clinics Nurse Practitioner in Adult Health Clinics	1986-1987 1984-1986
University of Texas School of Nursing	Graduate Research Assistant Topic: Hospice care (Dr. Nancy Burns)	1982-1983
Parkland Hospital Medical Unit Dallas, Texas	Staff Nurse; Kidney Transplant Unit	1981-1984
Atlantic City Health Depart. Atlantic City, New Jersey	Public Health Nurse	1980-1981
Shore Memorial Hospital Somers Point, N.J.	Staff nurse; Acute Hemodialysis	1977-1980
Bryn Mawr Hospital Bryn Mawr, PA	Staff nurse; Women's Building	1976-1977

TEACHING

West Chester University 2014- now

NSG 216 Introduction to Healthy Aging

- NSL 311 Care of the Childbearing Family and Community-Based Care-Clinical
- NSG 311 Care of the Childbearing Family and Community-Based Care Lecture
- NSG 313 Applied Nursing Research
- NSG 412 Adaptation Leadership and Management Lecture
- NSL 412 Clinical for Leadership and Management
- NSG 554 Theories of Aging
- NSG 556 Transition in Health and Illness

University of Delaware 2011 – 2014

- NURS 362 Nursing Research (small group projects and guest lectures)
- NURS 643 Advanced Nursing Care of Frail Older Adults (Lecture and clinical)
- NURS 617 Nurse Practitioner Preceptorship I (Lecture and clinical)
- NURS 642 Advanced Nursing Care of Adults (Lecture and clinical)
- NURS 644 Nurse Practitioner Preceptorship (Lecture and clinical; Quality & Safety issues)

Oakland University 2005 - 2011 NRS 302 Vulnerable Populations NRS 303 Basic Clinical Competencies II NRS 452 Scientific Inquiry II (Research) NRS 477 Chronic Care Clinical Nursing (Mental health) NRS 531 Research in Advanced Practice Nursing (in person and online) NRS 616 Advanced Nursing Interventions (Evidence based practice) NRS 636 Field Experience in Nursing Education NRS 638 Advanced Nursing Care of Adults I NRS 641 Advanced Nursing Care of Frail Older Adults NRS 643 Professional Nursing Role and Ethics NRS 687 Master's scholarly project NRS 899 DNP scholarly projects	
AWARDS, HONORS, SCHOLARSHIPS, FELLOWSHIPS	
Gerontological Society of America (GSA) Fellow	2016
CHS Faculty Collaborative Research Award - Fall Prevention.	2016
WCU Faculty Academic Advisor Appreciation Award	2015
American Nurses Credentialing Center Content Expert Registry	2011
Award: Sigma Theta Tau (Theta Psi chapter) Membership Award	2010
Fellowship: Hartford Institute of Geriatric Nursing Research Summer Scholar	2009
Award: Founders' Day Award, Oakland University in Research Excellence	2009
Fellowship: Pre-doctoral from National Institute of Nursing Research (NINR)	
F31 NR07934-01	2001
Fellowship: Rackham Fellowship for International Scholarship	2001
Fellowship: Pre-doctoral - National Institute of Nursing Research (NINR)	
Neurobehavior nursing. T32 NR 07074-11	1996 to 1999
Scholarship: Alumni Association - Hospital U. of Penna. School of Nursing	1998 & 2003
SERVICE	
National Professional Organizations:	
American Association of Nurse Practitioners (AANP) AANP Network for Research (AANPNR)	2003 - now 2014 - now
Gerontological Advanced Practice Nurses Association (GAPNA) National Education committee Co-Chair 2011-12; Chair 2012-14	2007- now

Scholarship Committee (Chair) Poster abstracts (Chair) Representative to LACE Network for GAPNA	2012- 2014 2012- 2014 2013 - 2017
Gerontological Society of America (GSA) Member and reviewer of conference abstracts	2006 - now
Eastern Nursing Research Society (ENRS) Member and Reviewer for conference abstracts	2012- 2013
Midwest Nursing Research Society (MNRS) Student Poster Committee Gerontology Nursing Section Award Committee	1997 - 2012 2006- 2008 2007- 2011
National Organization of Nurse Practitioner Faculty	2004 - 2014
Active Membership in State or Regional Professional Organizations:	
Delaware Valley GAPNA chapter Chapter Treasurer and Team Leader for Alzheimer's Walk Chapter Secretary and Conference Planning committee	2012- 2014 2015- 2017
Michigan Department of Community Health Advanced Practice Nursing Education Taskforce Consultant to Attorney General for professional standards review	2009
Michigan Council of Nurse Practitioners	2000 - 2011
Sigma Theta Tau – Nursing Honor Society Theta Psi chapter at Oakland University Board member	Inducted 1984 2006 - 2011
President-Elect President	2008 - 2010 2010 - 2011
Xi Delta chapter at West Chester University Governance and Research	2014- now
Peer Review Activities	
Centers for Disease Control and Prevention Scientific Review panel member (PA # CD09-001)	2009
Peer Reviewer for manuscripts Journal of American Psychiatric Nurses Association (JAPNA) Geriatric Nursing The Journal of Nurse Practitioners (JNP)	2006- 2013 2009- 2014 2011 – now

Journal of Rehabilitation Research and Development Western Journal of Nursing Research American Journal of Alzheimers Disease & Other Dementias	2015 2016 2017
Peer Reviewer for Book Chapters Managing Patients with Psychiatric Disorders in primary Care Settings Cognition and Behavior in the Elsevier Book Rehabilitation Nursing Process Gerontological Nursing Tabloski Chapters 10 and 15 Prentice Hall	2005 2006 2008
Peer reviewer for Conference Abstracts Gerontological Society of America Midwest Nursing Research Society	2010-2016 2006-2010
Academic Service West Chester University University Academic Recognition Committee Women's Commission Sustainability committee	2014- 2016
College of Health Sciences Assessment Coordinator committee Nursing RN to BSN curriculum committee Research committee	2015 - now
University of Delaware Faculty Search Committee Nurse Practitioner Faculty Committee CHAIR 2012-2013 Doctoral Advisement- Chair/member, PhD committee: Diane Bradley	2011- 2012 2011- 2013 2012- 2014
Oakland University Executive Committee Graduate Committee on Instruction CHAIR in 2010-2011	2009- 2011 2008- 2011
Nursing Committee on Advancement & Promotion Faculty Search Committee Co- CHAIR in 2006-07: Nurse Practitioner Faculty Committee CHAIR in 2008-2009:	2005- 2009 2005- 2007 2010- present 2006- present

Memberships- active

American Association of Nurse Practitioners (AANP)

Gerontological Advanced Practice Nurses Association (GAPNA)

Gerontological Society of America (GSA) – Health Sciences Section

Hospital of the U. of Penna. Nursing Alumni Association

Pennsylvania Coalition of Nurse Practitioners (PCNP)

Sigma Theta Tau International (STTI)