

CURRICULUM VITAE

Tatjana Bulat, MD, CMD

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EMPLOYMENT

- 9/17-present, Associate Chief of Staff for Geriatrics, Extended and Palliative Care, James A. Haley VA Hospital, Tampa, FL
- 10/08-present, Director, VISN 8 Patient Safety Center of Inquiry, James A. Haley VA Hospital (competitively re-funded in 2010-11, 2012, 2013-14, 15, 16-18)
- 10/13-present, Affiliate Investigator, HSR&D Center of Innovation on Disability and Rehabilitation Research (CINDRR), Tampa and Gainesville VAMC, FL
- 10/12-9/14, Core Investigator, VA HSR&D/RR&D Center of Excellence, "Maximizing Rehabilitation Outcomes," JAH VA, Tampa, FL
- 7/07-9/08, Associate Director, VISN 8 Patient Safety Center of Inquiry, JAH VA Hospital
- 7/06-present, Co-Director, Interprofessional Fellowship in Patient Safety, VISN 8 Patient Safety Center of Inquiry and JAH VA Hospital
- 7/01-4/16, Medical Director; Falls Clinical Team, VISN 8 Patient Safety Center of Inquiry, James A. Haley VA Hospital, Tampa, FL
- 8/98-7/01, Attending Physician, Nursing Home Care Unit, Long-term Care and Dementia Units, Geriatric Medical Clinic, James A. Haley VA Hospital, Tampa, FL
- 3/96-8/98, Chief, Geriatrics Evaluation & Management Unit, Bronx Veterans Affairs Medical Center, Bronx, NY
- 12/95-8/98, Chief Physician, Home Based Home Care and Attending Physician, Geriatric Medical Clinic; Geriatric Fellowship Program Site Coordinator (9/94 – 8/98) Bronx Veterans Affairs Medical Center, Bronx, NY
- 9/94-2/96, Attending Geriatrician, Nursing Home Care Unit, Bronx Veterans Affairs Medical Center, Bronx, NY

ACADEMIC APPOINTMENTS

- 8/08-present, Associate Professor, Department of Internal Medicine, Division of Geriatrics, University of South Florida College of Medicine, Tampa, FL
- 8/98-8/08, Assistant Professor, Department of Internal Medicine, Division of Geriatrics, University of South Florida College of Medicine, Tampa, FL
- 1995-8/98, Assistant Professor, Department of Geriatrics and Adult Development, Mount Sinai School of Medicine, New York, NY
- 1993-1995, Associate, Department of Geriatrics and Adult Development, Mount Sinai School of Medicine, New York, NY

EDUCATION/MEDICAL TRAINING

- 1999, Certified Medical Director (CMD) by the American Board of Post-Acute and Long Term Care Medicine, re-certified in 2005 and 2013
- 1994-present, Certificate of added qualifications in Geriatrics, re-certified in 2004 and 2014
- 1992 – 1994, Fellowship in Geriatrics and Adult Development at Mount Sinai Medical Center, New York, NY
- 1992-present, Diplomat of American Board of Internal Medicine, re-certified in 2002 and 2012
- 1991 – 1992, Resident in Internal Medicine at Lenox Hill Hospital, New York, NY
- 1989 – 1991, Resident in Internal Medicine at Nassau County Medical Center, East Meadow, NY
Foreign Medical Graduate Examination in Medical Sciences
- 1987 – 1988, Rotating Clinical Internship, KBC Rebro, Zagreb, Croatia.
- 1981 – 1987, Medical School, University of Zagreb, Zagreb, Croatia

Supplemental Research Training

- 2001, DVA Epidemiology Summer Session, Durham Epidemiologic and Research Center (ERIC).
- 2001, Clinical Research Methods Course, VA Cooperative Studies Program, Hines VA Medical Center, Chicago, IL

RESEARCH

- Preventing Adverse Events Associated with Mobility, VISN 8 PSCI, Principal Investigator , funded by VA National Center for Patient Safety (NCPS), 2016-18 funding cycle, (\$866,000)
- Preventing Adverse Events Associated with Mobility, VISN 8 PSCI, Principal Investigator , funded by VA NCPS, 2015 funding cycle, (\$300,000)
- Preventing Adverse Events Associated with Mobility, VISN 8 PSCI, Principal Investigator , funded by VA NCPS, 2013-14 funding cycle, (\$600,000)
- Preventing Adverse Events Associated with Mobility, VISN 8 PSCI, Principal Investigator , funded by VA NCPS, 2012 funding cycle (\$350,000)
- Preventing Adverse Events Associated with Mobility, VISN 8 PSCI, Principal Investigator , funded by VA NCPS, 2010-11 funding cycle, (\$640,000)
- Development of environmental hazard evaluation tool for CLCs: A Validation Study of a Novel Assessment Tool, Co-Investigator, in review by HSRD (PI. J. Kohinde, PhD) (2016-17)
- Standbar to Improve Safety and Independence in Power Wheelchair Users, Co-investigator (PI S. Phyllips), funded by VA NCPS (2016-2018)
- Early trajectory of wandering (Study Extension). Principal Investigator , funded by VA NCPS (2015-18)
- Evaluation of Protective Properties of Commercially Available Medical Helmets. Co-Investigator (PI M. Petersen), funded by VA NCPS (2015)

Integration of Falls Data from Multiple VA Sources into the Guiding Patient Safety (GPS) Data Display, Co-Investigator (PI A. Rosen), funded by Boston and VISN 8 PSCIs (2015)

Active and passive gait perturbations. Co-investigator (PI B. Schulz/M. Petersen), funded by VHA RR&D 2012-2015 (\$826,200).

Text Extraction Protocol from CPRS for falls and fall-related injuries. Co-Investigator (PI D. Finch) funded by VA NCPS (2012-2014)

Adaptivity and Ability of Internal Mechanisms for Fall Aversion. Co-investigator (PI B. Schulz), funded by VHA RR&D 2009-2012 (\$154,000).

Feasibility and Safety testing of Enclosed walkers. Co-investigator (PI D. Gavin) funded by VA NCPS (2012)

Vibrotactile Tilt Belt and Gait/Balance Outcomes in Veterans at Risk for Falls: A Pilot Study Principal Investigator, funded by Draper Labs., Inc. 2010-2012 (\$28,000)

Characterizing Wheelchair-Related Falls in Elderly Veterans., Co-Investigator (PI A. Nelson), funded by RR&D,2008-2012, and VA NCPS 2015 (\$890,400)

Early trajectory of wandering. Co-investigator (PI S. Luther) funded by VHA HSRD, 2008-2012 (\$723,100)

Pilot Study: Gait and Balance Patterns among Polytrauma Soldiers with known Traumatic Brain Injuries (TBI): Descriptive analysis. Co-Investigator, (PI P. Quigley), funded by VHA RR&D 2006 (\$20,000)

Exercise intervention to improve outcomes in osteoarthritis. Principal Investigator, funded by VHA RR&D 2008, (\$95,000)

Slip and Trip Assessment and Training in Older Veterans At-Risk for Falls: A Pilot Study. Co-Investigator/CDA mentor, (PI-Schulz), funded by VA RR&D, (\$300,000)

Veterans' Functional Balance Outcomes: 2001-2004. Co-investigator (PI P. Quigley), funded by VA NCPS,

Predicting serious injurious falls in nursing homes. Co-investigator, (PI-Powell-Cope) funded by VA HSR&D (\$211,500)

Effect of age, gender and step length on biomechanics of stepping. Co-Investigator (PI-B. Schulz), funded by VA RR&D (\$154,950)

Longitudinal study of aging with disability, approved but not funded by VHA HSR&D, Principal Investigator

Prescriber volume, adverse events and costs of benzodiazepine use-approved but not funded by VHA HSR&D, co-investigator (PI-D. French)

Effect of type of exercise on gait and balance in peripheral neuropathy Co-investigator (PI-P. Quigley) funded by VHA RR&D, 2006-9, (\$607,000)

Hip protector toolkit to improve prescribing behavior and patient use-approved but not funded by VHA HSR&D; Principal Investigator (co-PI M. Zbogor)

VISN/HSR&D implementation collaborative: Innovations to implement evidence-based clinical practice- A hip protector program to increase use in primary care- Principal Investigator, funded by VHA HSR&D (\$50,000).

Evaluation of Adherence with External Hip Protectors for Hip Fracture Prevention in Cognitively Impaired Elderly. Principal Investigator. Approved but not funded by VHA RR&D, 2006.

Development of a screening tool for fall-related injuries. Co-investigator, (PI G. Powell-Cope), approved, not funded by HSR&D

Hip protector durability Phase I- PI, and Hip protector durability Phase II- Principal Investigator, funded by PSCI/VA NCPS, 2004-5 (\$138,000)

Barriers and facilitators to hip protector use –Principal Investigator, funded by VISN 8 PSCI, 2005

Clinical Effectiveness of a Fall-Detection System in Acute and Long Term Care; A Pilot Study. Co-Investigator (PI: P. Quigley), approved but not funded

Design of an assistive product for maximizing bed safety- co-investigator; (PI: P. Malassigne), funded by VA RR&D in 2004, \$167,000

Effects of Growth Hormone and Testosterone Supplementation in the Elderly and Patients with Spinal Cord Injury. Co-Investigator; PI: P. Tsitouras, not funded 9/94-12/97.

Hormonal and Inflammation Markers in Hypertension, Vascular Dementia and Alzheimer's Disease. Co-Investigator,(PI: G. Gold) \$ 75,000, 1992-94.

RESEARCH TRANSLATION/IMPLEMENTATION

Patient Safety Center of Inquiry and other projects (starting from present to 2001)

State Veterans Homes Falls Collaborative (faculty) (2016-17)

Standardizing Fall Risk Assessment for Home Based Primary Care (HBPC) (2016-18)

Novel Compliant Flooring for Fall Injury Prevention (2016-18)

Safe Patient Handling and Mobility (SPHM) Technologies in Rehabilitation to Improve Patient Mobility and Function (2016-18)

CDC/STEADI (Stopping Elderly Accidents, Deaths and Injuries) Toolkit Modification for VA PACTs (pilot in Tampa only) (2015)

Update of the VA NCPS Falls Toolkit (2013-14)

Customized fall injury prevention program for VA med-surg units in VISN 8(2013-14)

Advancing typology of falls(2013-14)

VA NCPS Breakthrough Series on Falls, Faculty (2012-13)

Biomechanical determination of safe footwear for institutional patients(2012)

VA Live Falls collaborative-a series of 8 webinars(2012-13)

Social Marketing to Support Fall Prevention in Inpatient Psychiatry Units(2010-11)

Fall Prevention Program Customized for Inpatient Psychiatry (2010-11)

Unit Peer Leader Program for Falls in Psychiatry Units (2010-11)

Medication Algorithm for Fall Risk in Outpatient Geropsychiatry (2009-10)

Customization of Hip protectors/floor mats/low beds in psychiatric settings (2008-9)

Safe Patient Handoffs for Patients at Risk for Falls in Psychiatry (2008-9)
Lab Testing of Wandering Technologies (for tracking and monitoring) (2008-10)
Staff Educational Toolkit on Wandering for Community Living Centers (2007)
VISN 8 Rollout of Safe Return Project for Wanderers (2006-8)
SPH Equipment Redesign for Safe Use on Psychiatry Units (2009-10)
Hip Protector Toolkit (2006-9)
Technology Resource Guide: Bedside Floor Mats (2005-8)
Guidelines for Selection and Use of Bedside Floor Mats (2006)
Patient Education Video, "Osteoporosis in Men"(2005-6)
Patient Education Brochure, "Anticoagulation: Preventing Injurious Falls" (2005-6)
Web-based Technology Resource Guide for Low Beds Multifaceted Program to Reduce Risk for Fall Injury in Acute Care (2004-5)
Fall Resource Nurses for Improving Safety and Quality of Care in CLCs(2004-5)
Fall Prevention Amputee Education Tool(2005-6)
Medication management algorithms to reduce fall risk in the elderly (2003-2005)
Breakthrough Series on Patient Falls. Consultant and Content Expert. This translational research project applied the IHI Model in assisting 40 VAMCs in implementing evidence-based practice for fall prevention and management.
VA National Falls Toolkit- participated in development in collaboration with VA National Center for Patient Safety, Ann Arbor, MI -2002- 2004
Organizing committee member and faculty for Evidence Based Conference on Transforming Fall Practices (2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012), and SPHM/Falls conference with Falls track 2015, 2016, 2017

Other funding:

Principal Investigator: Safe Home- FY 2012- T-21 Alternatives to Institutional Care Initiative, GEC VACO

Co-investigator (PI. C. Beghe): Fall risk Assessment for Geri PACT- FY 2013-14, T21 Alternatives to Institutional Care, GEC VACO

Co-investigator (PI B. Schulz): Mobile Outreach clinic- FY 2012-13, T-21 Alternatives to Institutional Care, GEC VACO

PUBLICATIONS

- Powell-Cope G, Thomason S, **Bulat T**, Young H. Teaching caregivers to prevent falls through home modification. 2017 *Am J Nurs (in print)*.
- Barrett B, **Bulat T**, Schultz SK, Luther SL. Factors Associated with Wandering Behaviors in Persons with Mild Dementia: A Prospective Longitudinal Community-Based Study, *American Journal of Alzheimer's Disease & Other Dementias* 2018;33(2):100-111.
- Zubkoff L, **Bulat T**, Neily J, Mills PD . A change package of evidence based interventions for preventing inpatient fall and fall related injuries. (*in review*).
- Allen L, Powell-Cope G, Mbah A, **Bulat T** and Njoh E. A Retrospective Review of Adverse Events Related to Diabetic Foot Ulcers. *Ostomy Wound Management* 2017;63 (6):30-33. ISSN1943-2720.
- Bulat T**. Preventing Falls: Why it is so important. Veterans Health Matters. Summer 2017. P6
- Powell-Cope, G., Campbell, R., Hahm, B., **Bulat, T.**, & Westphal, J. (2016). Socio-Technical Probabilistic Risk Modeling to Predict Injurious Falls in Community Living Centers. *JRRD*, 53(6), 881-892. <http://dx.doi.org/10.1682/JRRD.2015.08.0165>
- Quigley P, Barnett S, **Bulat T**, Friedman Y. Reducing Falls and Fall-Related Injuries in Medical Surgical Units: A One-Year Multi-Hospital Falls Collaborative" *J Nurse Care Qual* 2016;(31)2:139-145.
- Bulat T**, Kerrigan M, Rowe M, Kearns W, Craighead J, Ramaiah P. Field Evaluations of Tracking/Locating Technologies for Prevention of Missing Incidents." *American Journal of Alzheimer's Disease & Other Dementias*. 2016 Vol. 31(6) 474-480 DOI: 10.1177/1533317515619479
- Rowe M, Houston A, Molinari V, **Bulat T**, Bowen ME, Mutolo S, McKenzie B. The Concept Of Missing Incidents In Persons With Dementia. *Healthcare* 2015, 3(4), 1121-1132.
- Bulat T**, Betts, Monaghan H (2014). SPHM and falls: Making the connection. *Am J SPHM* Vol.4,No.4, supplement Dec 2014
- Quigley PA, Barnett S, **Bulat T**, Friedman Y. Exercise interventions, gait and balance in older subjects with distal symmetric polyneuropathy: a three-group randomized clinical trial. *Am J Phy Med Rehab* 2014; 93(1):1-16. *CME Article . 2014 Series*. Awarded "Excellence in Research Writing Award" by the Association of Academic Physiatrists at the March 13-15, 2015 Annual meeting, San Antonio, TX.
- Quigley PA, Barnett S, **Bulat, T**, Friedman, Y. Reducing Falls and Fall-Related Injuries in Mental Health: A One -Year Multi-hospital Falls Collaborative. *J Nurse Care Qual* 2014;29(1):51-59.

- Schulz BW(2012), Prasithporn M, Hart-Hughes S, **Bulat T**. Effects of step length, age, and fall history on hip and knee kinetics and knee co-contraction during the maximum step length test. *Clinical Biomechanics* 2013;28:933-940
- McKenzie B, Bowen ME, Keys K, **Bulat T**. Safe Home Program: A Suite of Technologies to Support Extended Home Care of Persons with Dementia. *Am J Alzheimers Dis Other Demen* 2013;28(4):348-354.
- Park HK, Branch LC, **Bulat T**, Vyas B, Roever C. The influence of a transitional care clinic on subsequent 30 day hospitalizations and emergency department visits among patients discharged from a skilled nursing facility. *JAGS* 2013;61(1):137-42.
- Schulz BW(2012), Hart-Hughes S, Gordon MT, **Bulat T**. Training implications of maximal forces on a computer-controlled and motor-driven leg press by age group, sex, footplate direction, and speed. *Experimental Gerontology*. 2012; 47(4):295-303.
- Quigley,P.A., Campbell, R.R., **Bulat, T.**, Olney.R.L., Buerhaus, P., & Needleman, J. Incidence and cost of serious fall-related injury in nursing homes. *Clinical Nursing Research. Special Issue: Falls in the Older Adult*. 2012; 21(1):10-24
- Monaghan H and **Bulat T**. Platform Beds and Safe Patient Handling in Inpatient Psychiatric Units: Design Recommendations and Potential Solutions; *Am J SPHM* 2011;1(3):23 – 28.
- Quigley P, **Bulat T**, Kutzman, E, et al. Fall prevention and injury protection in nursing homes. *JAMDA* 2010;11:84-93.
- Applegarth, S. P., **Bulat T**, Fitzgerald, S., Ahmed, S., & Quigley, P. Durability and residual moisture effects on the mechanical properties of external hip protectors. *Gerontechnology* 2009;8(1) 26-34.
- Bulat T**, Applegarth S, Quigley P, Shabaz A, Fitzgerald S. The effect of multiple impacts on hip protector force attenuation properties. *Clinical Interventions in Aging* 2008;3(3) 567-571.
- T. Bulat**, S. Castle, M. Rutledge, P Quigley. Clinical Practice Algorithms: Medication Management to Reduce Fall Risk in the Elderly-Part IV- Anticoagulants, Anticonvulsants, Anticholinergics/bladder relaxants and Antipsychotics. *JAANP* 2008;20(3):181-190.
- T. Bulat**, S. Castle, M. Rutledge, P Quigley. Clinical Practice Algorithms: Medication Management to Reduce Fall Risk in the Elderly-Part III- Benzodiazepines, Cardiovascular Agents, and Antidepressants. *JAANP* 2008;20(2):55-62
- T. Bulat**, S. Castle, M. Ruthedge, R. Marasco, P Quigley. Clinical Practice Algorithms: Medication Management to Reduce Fall Risk in Elderly –Part II-Summary algorithm. *JAANP* 2007;19:1-3.
- French DD, Werner DC, Campbell RR, Powell-Cope GM, Nelson AL, Rubenstein LZ, **Bulat T**, Spehar AM. A Multivariate Fall Risk Assessment Model for VHA Nursing Homes Using the Minimum Data Set. *JAMDA* 2007;8(2):115-22.
- Bulat T**, Hart-Hughes S, Quigley P, Werner D, Foulis P. Effect of a group-based exercise program on balance in elderly at risk for falls. *Clinical Interventions in Aging* 2007 2(1);1-6.
- Quigley P, Hart-Hughes S and **Bulat T**. Strategies To Reduce The Risk Of Fall-Related Injuries in Rehabilitation Nursing. *J Rehab Nurs* 2007;32(3);120-125 .

- French D, Means H, Campbell R, Spehar A and **Bulat T**. A medication surveillance system model to improve patient safety: A national veterans study of cox-2 inhibitors and risk of stroke and MI. *Journal of Patient Safety* 2006;2(2):78-82.
- French D, Campbell R, Spehar A, Cunningham F, **Bulat T** and Luther S. Drugs and falls in community dwelling older people: A national veterans study. *Clinical Therapeutics* 2006;28(4):619-30.
- French D, Means H, Campbell R, Spehar A and **Bulat T**. Effect of concomitant use of benzodiazepines and other drugs on the risk of injury in a veterans population. *Drug Safety* 2005;28(12):1141-50.
- Bulat T**, Powell-Cope G, Nelson A. and Rubenstein L. Barriers and facilitators to use of external hip protectors. *Gerontechnology*. 2004;3(1):5-15.
- Hart-Hughes S, **Bulat T**, Quigley P, Palacios P, Scott, S. An interdisciplinary approach to reducing fall risk and falls. *Journal of Rehabilitation* 2004; 70(4):46-51.
- Bass E, Campbell RR, Werner D, Nelson A and **Bulat T**. Inpatient Mortality Trends for Hip Fractures in the VHA. *J Nursing Rehab* 2004;29:215-220.
- Nelson A. Powell-Cope G. Gavin-Dreschnack D. Quigley P. **Bulat T**, Baptiste AS. Applegarth S. Friedman Y. Technology to promote safe mobility in the elderly. *Nurs Clin N Am Sep* 2004;39(3):649-71.
- Hart-Hughes S, Quigley P, **Bulat T** Friedman Y, Spehar A, Perez-Marrero J. Creating a hospital-wide network to prevent falls. *Federal Practitioner* 2004; 57-66.
- Bulat T**, Quigley P. External hip protectors and risk of hip fracture. Letter. *JAMA* . 2003;290:883.
- T. Bulat** & P.Tsitouras. The Aging Male Reproductive System, Endocrinology and Metabolism *Clinics of North America* 1995 (24/2): 297-315.
- T. Bulat**, M. Kosinski. Diabetic Foot: Strategies to Prevent and Treat Common Problems. *Geriatrics* 1995;50(2): 46-57.
- T. Bulat** et al. Basal and Metoclopramide Stimulated Vasopressin Release in Normal Elderly and Patients with Alzheimer's Disease or Vascular Dementia. *JAGS* 42(11):SA80, 1994.
- G. Gold, **T. Bulat**, M. Miller, M. Wiltshire-Clemet, H. Fillit.. Serum Tumor Necrosis Factor Levels in Normal Aging & Dementia. *JAGS* 42(11):SA43, 1994.
- T. Bulat**: Contemporary Treatment of Diabetes Mellitus Type I. *Medicinar* 33(2): 65-74, 1985.

Published Proceedings

- Barrett, B., **Bulat, T.**, Schultz, S., Luther, S. (July 2017). Mortality and associated risk factors in community-dwelling persons with early dementia. 21st IAGG World Congress of Gerontology and Geriatrics, July 2017, San Francisco, CA
- Allen L, Njoh E, Mbah A, **Bulat T**, Powell-Cope G. Adverse events in veterans with diabetic foot ulcer. National Patient Safety Foundation meeting , May 2017, Orlando, FL (accepted)

- Bulat T**, Spehar A, Mbah A, Friedman Y: Wheelchair falls in older people: circumstances and mechanisms. AAP meeting , February 8-11, 2017, Las Vegas, NV
- Allen L, Mbah A, **Bulat T**, Powell-Cope G. Identifying Discrepancies in Diabetes and Diabetic Foot Ulcer ICD-9 Codes Via Administrative Data in a Veteran Population. 2016 American Medical Informatics Association conference.
- Bulat T**, Peterson M, Lloyd J, Friedman Y. Evaluation of protective properties of medical helmets. Journal of the American Geriatrics Society. 2016;64(Suppl 1):S49
- Ferguson N, **Bulat T**, Hart-Hughes S, Friedman Y. A 95“Implementing CDC STEADI (Stopping Elderly Accidents, Deaths, and Injuries) Toolkit into VA PACT. Journal of the American Geriatrics Society. 2016;64(Suppl 1):S50
- Allen L, Mbah A, **Bulat T**, Powell-Cope G. Adverse Events in Veterans with Diabetes & Neuroischemic Foot Ulcers. Symposium on Advanced Wound Care, Atlanta GA, April 14-17, 2016.
- Spehar, A, Mbah A, Patel N, Friedman Y, **Bulat T**. Identifying risk factors for wheelchair falls. HSRD/QUERI National Meeting, July 8-10, 2015, National Harbor, MD
- Ialynytchev A, Powell-Cope, G, Patel N, Toyinbo PA, **Bulat T**, Brown LM, Campbell RR, Rugs D. Opportunities and challenges for using MDS 2.0 for health services research. 2015 Academy Health Conference on the Science of Dissemination.
- Bulat T**, Finch D, Luther S, Friedman Y. Using Information Extraction to Assess Quality of Care for Veterans with Injurious Falls. American Geriatrics Society Annual meeting, 5/14-17, 2015, National Harbor, MD
- Bulat, T.**, Lloyd, John. Biomechanical Determination of Safe Footwear for Institutional Patients. AMDA-The Society for Post-Acute and Long-Term Care Medicine Annual Conference. Mar 19-21, 2015, Louisville, KY.
- Ialynytchev A, **Bulat, T**, Powell-Cope G. Effects of a National Safe Patient Handling Program on Patient Falls and Injurious Falls within VA Community Living Centers. SPHM conference, 4/23-25, 2015, Phoenix, AZ
- Bulat T**, Schulz B, Hart-Hughes S. Effects of age and fall history on minimum toe clearance adaptations to gait speed and obstacles. American Geriatrics Society Meeting, May 2014, Orlando, FL. Presidential poster session
- Duffy A, Powell-Cope G, **Bulat T**, Brown L,. How are Post Fall Huddles Used in a VA Rehabilitation Unit. VA Patient Safety Research Meeting, Boston, MA, June 2014.
- Desh P, Brown L, **Bulat T**, Powell-Cope G. Nurse perception of bed alarms: Advantages and Disadvantages of the current system. VA Patient Safety Research Meeting, Boston, MA, June 2014
- Bulat T**, Rowe M, McKenzie B. SafeHome: A suite of technologies to support extended home care of veterans with dementia. American Geriatrics Society Meeting, May 1-4, 2013, Grapevine TX. Presidential poster session

- Bulat T.** Exercise and Rehabilitation Symposium oral presentation, National Osteoporosis Foundation Annual Meeting, April 18-21, 2013, Chicago, IL
- Bulat T.** Incidence of hip fractures in VA CLCs. National Osteoporosis Foundation Annual Meeting, April 18-21, 2013, Chicago, IL. Poster presentation
- Bulat T.** Temporal Trends in Hip Fractures in VA CLCs (1998-2011). HSRD/QUERI National Conference, July 2012, National Harbor, Maryland.
- Bulat T** and McKenzie B. SafeHome: A suite of technologies to support extended home care of veterans with dementia. VA GEC National virtual meeting, June 12-13, 2012.
- Quigley, PA, Campbell, RR, **Bulat, T**, Olney RL, Buerhaus, P & Needleman, J. Incidence and cost of serious fall-related injury in nursing homes. 2012 Transforming Fall Management Practices Conference. May 22-24, 2012. Clearwater Beach, FL. Poster Presentation.
- Bulat T.** Integration of hip protectors into practice. Presented at the 12th Transforming Fall Management Practices Conference, May 22-24, 2012, Clearwater Beach, FL
- Bulat T** and O'Neil K. Implementing Fall and Injury Prevention in Geriatric care settings. Presented at the 12th Transforming Fall Management Practices Conference, May, 2012, Clearwater Beach, FL
- Bulat T**, Shorr R, Castel SC and Oliver D. Strategies to Engage Physicians in fall Prevention. Presented at the 12th Transforming Fall Management Practices Conference, May, 2012, Clearwater Beach, FL
- Bulat T.** Integrating Fall Risk and Management into Primary Care. Presented at the 12th Transforming Fall Management Practices Conference, May, 2012, Clearwater Beach, FL
- Quigley P and **Bulat T.** Tackling Fall Prevention within Inpatient Psychiatry Setting. Presented at the 12th Transforming Fall Management Practices Conference, May, 2012, Clearwater Beach, FL
- Bulat, T.**, Hart-Hughes S, Quigley P, Friedman Y. Vibrotactile tilt belt and gait/balance in veterans at risk for falls. Presented at the JAH VAH Research Day, April, 2012, Tampa, FL
- Monaghan H, **Bulat T.** Safe Patient Handling Risks & Potential Solutions for Inpatient Psychiatry. Presented at: Safe Patient Handling and Movement Annual Conference; 2012 Mar 21; Orlando, FL.
- Bulat, T.**, Campbell, R. R., & Powell-Cope, G. Incidence of Hip Fractures in VA Community Living Centers (CLCs). Presented at the annual AMDA meeting, San Antonio, March 2012.
- Schulz BW, Hart-Hughes S, **Bulat T.** Age-related alterations in Minimum toe clearance adaptations to floor surface irregularity and gait speed. Presented at the annual meeting of the American Society of Biomechanics, August 2011.
- Schulz BW, Gordon MT, Hart-Hughes S, **Bulat T.** Computer-Controlled Leg Press Forces and Muscle Activations: Implications for Training Older Adults. Presented at annual meeting of the Gerontological Society of America, November 2011.

- Bulat, T.**, Campbell, R. R., & Powell-Cope, G. Temporal Trends in Incidence of Hip Fractures in VA Community Living Centers (CLCs). : Hip Fractures In The Veterans Health Administration (VHA): Lessons From An Integrated National Healthcare System, Gerontological Society of America, November 2010, New Orleans, LA.
- Powell-Cope, G., Campbell, R. R., Hahm, B., Joseph, I., **Bulat, T.**, Westphal, J. Predicting Injurious Falls in Nursing Homes Using Socio-Technical Probabilistic Risk Assessment. Symposium: Hip Fractures In The Veterans Health Administration (VHA): Lessons From An Integrated National Healthcare System, 1 GSA meeting, 1/10, New Orleans, LA.
- Quigley, P., **Bulat, T.**, Powell-Cope, G., Groer, S., Schulz, B., Besterman-Dahan, K., Ahmed, S., Stylianides, G., & Richardson, J. Effect of Group Exercise on Gait and Balance in Peripheral Neuropathy. 11th Annual Transforming Fall Prevention Practices Conference, 05/10, Clearwater Beach, FL
- Quigley, P., **Bulat, T.**, Powell-Cope, G., Groer, S., Schulz, B., Besterman-Dahan, K., Ahmed, S., Stylianides, G., & Richardson, J. Effect of Group Exercise on Gait and Balance in Peripheral Neuropathy. 1st Annual Rehabilitation Outcomes Conference, Tampa VA Center of Research Excellence, 05/10, Tampa, FL
- Powell-Cope G, Campbell B, Joseph I, **Bulat T** et al. Predicting serious injurious falls in nursing homes. James A Haley VA Hospital Research Day, 4/10, Tampa, FL
- Quigley P, **Bulat T**, et al. Effect of group exercise on gait and balance in peripheral neuropathy. James A Haley VA Hospital Research Day, 4/10, Tampa, FL
- Hart-Hughes S, Quigley P, **Bulat T** et al. Effect of group exercise on gait and balance in peripheral neuropathy. Gait 2010, 2/10, Washington, DC
- Bulat T.** Knee osteoarthritis and fall risk. 2009 Transforming Fall Prevention Practices Conference, 5/09, Clearwater Beach, FL
- Bulat T.** Hip protector toolkit workshop. 2009 Transforming Fall Prevention Practices Conference, 5/09, Clearwater Beach, FL
- Bulat T.** Tampa Patient Safety Center of Inquiry. VA National Patient Safety Research Meeting, 5/09, Vienna, VA
- Bulat T.** Barriers and facilitators to hip protector use. American Geriatrics Society Meeting, May, 2009, Chicago, IL
- Bulat T** and Hart-Hughes, S. Interdisciplinary Falls risk assessment: Case Studies workshop. 2008 Transforming Fall Prevention Practices Conference, 4/08, Clearwater, FL
- Bulat T** and Applegarth S. Durability and impact properties of hip protectors. 2008 Transforming Fall Prevention Practices Conference, 4/08, Clearwater, FL
- Bulat T and** Powell-Cope G. Practical tips for successful implementation of hip protectors. 2008 Transforming Fall Prevention Practices Conference, 4/08, Clearwater, FL
- Bulat T** and Hart-Hughes, S. Interdisciplinary Falls risk assessment: Case Studies workshop. Presented at the 8th Annual Falls conference, 4/07, Sand Key, FL
- Bulat T** and Applegarth S. Durability and impact properties of hip protectors. 2006 Transforming Fall Prevention Practices Conference, 4/06, Sand Key, FL
- Spehar A, French D, Campbell R, **Bulat T.** Benzodiazepines and injury: A risk adjusted model. Presented at the 24th VA HSR&D conference, Arlington, VA, 2/06
- Bulat T.** Osteoporosis in men. Presented at the 6th annual Falls conference, 3/05, Sand Key, FL.

- Bulat, T.** Barriers to adoption: Consumer perspective. Presented at the Hip Protectors: Efficacy and barriers to Adoption, 6/04, Boston, MA, Boston University School of Public Health
- Bulat T,** Hart-Hughes S, Friedman Y. How to establish a Fall prevention Clinic. Presented at the 5th annual Falls conference, 3/04, Clearwater, FL.
- Friedman, Y., Hart-Hughes, S., Quigley, P., & **Bulat, T.** A functional profile of outpatient veterans at-risk for falls. First Statewide Magnet Nursing Research Conference. 2/04 Tampa, FL.
- Bulat T,** Hart-Hughes S, Quigley P, Friedman Y. Evidence based falls clinic. Presented at VISN 8 Ambulatory Forum 9/03, Tampa, FL
- T. Bulat,** R. Marasco and Y. Friedman. Interdisciplinary Fall Risk Assessment. Presented at the Fourth Annual Falls Conference, Clearwater, FL, 3/03.
- T. Bulat,** et al. Clinical practice algorithm: Medication management to reduce fall risk in the elderly, Presented at Florida Medical Directors Association Meeting, 10/02, Lake Buena Vista, FL.
- T. Bulat,** et al. Clinical practice algorithm: Medication management to reduce fall risk in the elderly, Third Annual Falls Conference, Clearwater, FL, 3/02.
- T. Bulat,** P. Quigley et al. Evidence Based Falls Program. American Geriatrics Society Meeting in May 2002, Washington, DC
- P. Quigley, **T. Bulat** et al. Strategies to initiate falls clinics. Annual VA Rehabilitation Symposium 2001, Tampa, FL
- P. Quigley, **T. Bulat** et al. : Development and implementation of a model falls clinic. *James A. Haley VA Research Day,* 4/01, Tampa, FL.
- G. Gold, **T. Bulat** et al. Plasma Interleukin-1 Levels in Normal Aging and Dementia. *Annual Meeting of the American Geriatric Society,* 5/95.
- T. Bulat,** W. Bauman, P. Tsitouras. Hypothalamic-Pituitary-Testicular Axis in Chronic Spinal Cord Injured Subjects. Presented at the *American Paraplegia Society Meeting,* Las Vegas, Nevada, 9/95.
- T. Bulat** et al. Basal and Metoclopramide Stimulated Vasopressin Release in Normal Elderly and Patients with Alzheimer's Disease or Vascular Dementia. Presented at the *51st Annual Meeting of the American Geriatrics Society & American Federation for Aging Research,* 5/94.
- G. Gold, **T. Bulat,** M. Miller, M. Wiltshire-Clemet, H. Fillit. Serum Tumor Necrosis Factor Levels in Normal Aging & Dementia. Presented at *1994 Annual Meeting of the American Geriatrics Society and American Federation for Aging Research* 5/94.

HOSPITAL AND ACADEMIC COMMITTEES

- 2016-present, VA National Falls Advisory Panel, Co-Chair (2016-present), NCPS
- 2016-present, VA Office of Academic Affiliations, Advanced fellowships national workgroup on branding and marketing

2008-present, VISN 8 GEC Committee, Co-Chair-Clinical Initiatives
2008-present, VISN 8 Patient Safety Committee, Co-Chair (2015-present)
2008-present, JAH VA Hospital Patient Safety Committee
2002-2014, Institutional Review Board, University of South Florida
2002-20012, Research and Development Committee, James A. Haley VA Hospital
2004-2005, Vice-Chair, Research and Development Committee
2005-2006, Chair, Research and Development Committee
9/01-present, Strategic Planning Committee, VISN 8 Patient Safety Center
2000-2001, VISN 8 Innovative Practices Clearinghouse
1998-2001, JACHO NHCU Workgroup, JAH VA, Tampa
7/01-present, Root Cause Analysis (RCA) team member (multiple times)
1998-2001, State Veterans Homes VA Inspection Team member, JAH VAH.
7/96 – 9/97, JCAHO Long Term Care Task Force Member, Bronx VAMC
5/96 – 8/98, Peer Review Committee Member, Bronx VAMC
9/95 – 8/98, Geriatrics Fellowship Committee Member, Mount Sinai Medical Center, New York,
NY
10/94 – 8/98, Quality Improvement Committee for Long Term Care, Bronx VAMC

REVIEWER

Gerontechnology
AAMC MedED PORTAL
Journal of the American Geriatrics Society
Health Research Board, Republic of Ireland
Journal of Biomechanics
VA Evidence-based Synthesis Program, VA HSRD
University of Utah, Center of Aging grant program
Journal of the Rehabilitation Research and Development
American Journal of Physical Medicine and Rehabilitation
Federal Practitioner