CURRICULUM VITAE
University of Pittsburgh
School of Health and Rehabilitation Sciences

BIOGRAPHICAL

Name: Joel M. Stevans

Business Address: Department of Physical Therapy
Bridgeside Point 1, Suite 210
100 Technology Drive
Pittsburgh, PA 15219-3130

Business Phone: (412) 383-6652
Business Fax: (412) 648-5970
E-Mail: jms363@pitt.edu
Web: https://www.shrs.pitt.edu/jms363/

EDUCATION AND TRAINING

UNDERGRADUATE:	School of Science and Mathematics, California Polytechnic State University, San Luis Obispo, San Luis Obispo, California	B.S. 1996	Biochemistry
GRADUATE:	Los Angeles College of Chiropractic, Southern California University of Health Sciences, Whittier, California	D.C. 1994	Doctor of Chiropractic
	School of Medicine, University of Pittsburgh, Pittsburgh, Pennsylvania	Cert 2012	Clinical Research
	School of Health & Rehabilitation Sciences, Pittsburgh, Pittsburgh, Pennsylvania	Ph.D. 2016	Rehabilitation Sciences

---

APPOINTMENTS and POSITIONS

ACADEMIC:		
2011-2013	University of Pittsburgh, Pittsburgh, Pennsylvania	Postdoctoral Scholar, Department of Physical Medicine & Rehabilitation
2014-Present	University of Pittsburgh, Pittsburgh, Pennsylvania	Assistant Professor, tenure track Department of Physical Therapy
NON-ACADEMIC:		
1994-1996	Offices of Robert O Bader, DC, Lodi, California	Private Practice of Chiropractic

1996-1997	Civic Center Medical Group, San Francisco, California	Private Practice of Chiropractic
1997-1999	Rx Spinal Care Medical Group, Sacramento, California	Clinic Director, Chiropractic Services
1999-2002	Landmark Healthcare, Inc., Sacramento, California	Chiropractic Case Manager
2002-2005	Landmark Healthcare, Inc., Sacramento, California	Vice President, Product Development
2005-2009	Landmark Healthcare, Inc., Sacramento, California	Vice President & Chief Clinical Chief Clinical Officer

---

CONSULTANCIES

2005-2006	Health Research Insights, Nashville, Tennessee
2009-2013	Landmark Healthcare, Inc., Sacramento, California
2012	Palladian Health, West Seneca, New York
2013	Care Core National, Bluffton, South Carolina
2014-Present	Landmark Healthplan of California, Sacramento, California

---

CERTIFICATION and LICENSURE

1994-Present State Board of Chiropractic Examiners, Sacramento, California License# 23380

MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES

2014-present North American Spine Society

HONORS

1994 Summa Cum Laude, Los Angeles College of Chiropractic
1994 Delta Sigma Honorary Scholastic Society of the Healing Arts
2015 Jerome F. McAndrews, D.C., Memorial Research Fund, NCMIC Group, Inc. Award

---

PUBLICATIONS

1. Refereed Publications:

1. **Stevans JM**. The effects of remote locomotor rehabilitation in a chronic cervicogenic syndrome. Chiroprac Tech. 1996: 8(3): 121–4.
2. **Stevans JM**, Hall KG. Motor skill acquisition strategies for rehabilitation of low back pain. J Orthop Sports Phys Ther. 1998; 28(3):165-7. PMID: 9742473
3. Paskowski I, Schneider MJ, **Stevans J**, Ventura J, Justice B. A Hospital-based Standardized Spine Care Pathway: Report of a Multidisciplinary Evidence-based Process. J Manip Physiol Ther. 2011; 34(2):98-106. PMID: 21334541
4. Zodet M, **Stevans JM**. The 2008 prevalence of chiropractic use in the US adult population. J Manipulative Physiol Ther. 2012 Oct; 35(8):580-8. PMID: 23158463
5. **Stevans JM**, Zodet M. Clinical, Demographic, and Geographic Determinants of Variation in Chiropractic Episodes of Care for Adults Using the 2005-2008 Medical Expenditure Panel Survey. J Manipulative Physiol Ther. 2012 Oct; 35(8):589-99. PMID: 23158464
6. Saper RB, Sherman KJ, Delitto A, Herman PM, **Stevans J**, Paris R, Keosaian JE, Cerrada CJ, Lemaster CM, Faulkner C, Breuer M, Weinberg J. Yoga vs. physical therapy vs. education for chronic low back pain in predominantly minority populations: study protocol for a randomized controlled trial. Trials. 2014 Feb 26;15:67.
7. Schneider M, Haas M, Glick R, **Stevans J**, Landsittel D. A Comparison of Spinal Manipulation Methods and usual Medical care for Acute and Sub-Acute Low Back Pain: A Randomized Clinical Trial. Spine (Phila Pa 1976). 2015 Feb 15;40(4):209-17. PMID: 25423308
8. **Stevans JM**, Bise C, McGee JC, et al. Special Issue: Knowledge Translation and Implementation. Evidence-Based Practice Implementation: A Case Report of the Evolution of a Quality Improvement Program in a Multi-Center Physical Therapy Organization. Phys Ther. 2015 Apr;95(4):588-99. PMID: 25573756
9. Bellon JE, **Stevans JM**, Cohen SM, James AE 3rd, Reynolds B, Zhang Y. Comparing Advanced Practice Providers and Physicians as Providers of e-Visits. Telemed J E Health. 2015 Dec;21(12):1019-26. PMID: 26161623
10. Driessen J, Bellon JE, **Stevans J**, James AE 3rd, Minnier T, Reynolds BR, Zhang Y. Innovative approaches to interprofessional care at the University of Pittsburgh Medical Center. J Interprof Care. 2015;29(5):520-1. PMID: 26171868
11. Alrwaily M, Timko M, Schneider M, **Stevans J**, Bise C, Hariharan K, Delitto A. Treatment-Based Classification System for Low Back Pain: Revision and Update. Phys Ther. 2016 July;96(7):1057-1066. PMID: 26637653
12. Schneider MJ, Terhorst L, Murphy D, **Stevans JM**, Hoffman R, Cambron JA. Exploratory Analysis of Clinical Predictors of Outcomes of Nonsurgical Treatment in Patients With Lumbar Spinal Stenosis. J Manipulative Physiol Ther. 2016 Feb;39(2):88-94. PMID: 26907616
13. Hurwitz EL, Vassilaki M, Li D, Schneider MJ, **Stevans JM**, Phillips RB, Phelan SP, Lewis EA, Armstrong RC. Variations in Patterns of Utilization and Charges for the Care of Headache in

North Carolina, 2000-2009: A Statewide Claims' Data Analysis. J Manipulative Physiol Ther. 2016 May;39(4):229-39. PMID: 27166404

14. Hurwitz EL, Li D, Guillen J, Schneider MJ, **Stevans JM**, Phillips RB, Phelan SP, Lewis EA, Armstrong RC, Vassilaki M. Variations in Patterns of Utilization and Charges for the Care of Neck Pain in North Carolina, 2000 to 2009: A Statewide Claims' Data Analysis. J Manipulative Physiol Ther. 2016 May;39(4):240-51. PMID: 27166405
15. Hurwitz EL, Li D, Guillen J, Schneider MJ, **Stevans JM**, Phillips RB, Phelan SP, Lewis EA, Armstrong RC, Vassilaki M. Variations in Patterns of Utilization and Charges for the Care of Low Back Pain in North Carolina, 2000 to 2009: A Statewide Claims' Data Analysis. J Manipulative Physiol Ther. 2016 May;39(4):252-62. PMID: 27166406
16. Driessen J, Bellon JE, **Stevans J**, Forsythe RM, Reynolds BR, James AE 3rd.Perceived Performance and Impact of a Non-Physician-Led Interprofessional Team in a Trauma Clinic Setting. J Interprof Care. 2017 Jan;31(1):112-114. PMID: 27880082
17. McGee JC, Bise CG, **Stevans JM**. An Orthopedic Performance Improvement Initiative at a Small Military Treatment Facility. Mil Med 2017 [In Press].
18. **Stevans JM**, Fitzgerald GK, Piva SR, Schneider MJ. The Association of Early Outpatient Rehabilitation with Health Service Utilization in Managing Medicare Beneficiaries with Non-Traumatic Knee Pain: A Retrospective Cohort Study. Phys Ther 2017 [In Press].

2. Book Chapters and Reviews:

1. **Stevans JM**, Saper RB. Chronic Low Back Pain. In: Rakel D, editor. Integrative Medicine. 3rd ed. Philadelphia PA: Elsevier; 2012. p. 588-98.

3. Invited Publications:

1. **Stevans JM,** Tellin W, Schneider MJ. Chiropractic Scopes of Practice: An Analysis to Inform Evidence Based Professional Regulation. A report prepared for the Lincoln College Education and Research Fund, March 2015.
2. **Stevans, JM.** The Opioid Abuse Epidemic: How Chiropractic Benefits Can Mitigate an Employer's Risk. *California Broker Magazine*, June 2016.

SCIENTIFIC and PROFESSIONAL PRESENTATIONS

1. Refereed Presentations:

1. **Stevans JM**, Smith, KJ. The Cost-effectiveness of Three Referral Strategies in the Primary Care Setting. Society for Medical Decision Making Annual Conference, Toronto, Canada, October 2010.
2. **Stevans JM**. The 2008 Prevalence of Chiropractic Use in the US Adult Population. Association of Chiropractic Colleges and Research Agenda Conference, Washington, D.C., March 2013.
3. **Stevans JM**. Clinical, Demographic, and Geographic Determinants of Variation in Chiropractic Episodes of Care for Adults Using the 2005-2008 Medical Expenditure Panel Survey. Association of Chiropractic Colleges and Research Agenda Conference, Washington, D.C., March 2013.

4. Delitto A, Irrgang JJ, Kelly KM, Miller DL, **Stevans JM**. Curriculum Redesign the in the Entry-Level Professional Physical Therapy Program: Teaching Students to put Evidence into Practice. All Together Better Health VII, Pittsburgh, PA, June 2014.
5. Fitzgerald LM, Delitto A, **Stevans JM**. The Student Health Center: A Novel Interprofessional Training Program for Second Year Doctor of Physical Therapy Students. All Together Better Health VII, Pittsburgh, PA, June 2014.
6. **Stevans JM**, Justice BD, Kerr JE. Implementing Interprofessional Spine Care Pathways across Upstate New York. All Together Better Health VII, Pittsburgh, PA, June 2014.
7. Forsythe RM, Reynolds BR, Rockar P, Toto P, **Stevans JM**. Interprofessionalism in practice: a novel approach to managing and coordinating care for post-discharge trauma patients using a non-physician led team. All Together Better Health VII e, Pittsburgh, PA, June 2014.
8. Cohn E, **Stevans JM**, Steenrod JE. Interprofessional Clinical Education: Internal and External Models. All Together Better Health VII, Pittsburgh, PA, June 2014.
9. Bellon JE, Driessen J, **Stevans JM**, James AE III, Reynolds BR, Trauth JM. Organizational and environmental context for including advanced practice providers in hospitalist models. Academy of Management Conference, Anaheim, CA, August 2016.
10. Reynolds BR, Bellon JE, **Stevans JM.** A Value-Oriented Approach to Managing and Coordinating Post-Discharge Trauma Care Using Patient-Specific, Non-Physician Led Teams. All Together Better Health VII, Oxford, United Kingdom, September 2016.
11. **Stevans JM**, Schneider MJ, Hack LM, Terhorst L, Fitsgerald GK, Brach JS, Delitto A. Identifying Determinants of Suboptimal Adherence to Low Back Pain Guidelines in a 10 Year Old Physical Therapy Implementation Initiative: A Mixed Methods Study. 9th Annual Conference on the Science of Dissemination and Implementation, Washington, D.C., December 2016.

2. Invited Presentations:

1. **Stevans JM**. Coding Strategies for Complementary and Alternative Medicine. National Committee on Vital and Health Statistics, Subcommittee on Standards and Security, Department of Health and Human Services, Washington, D.C., January 2003.
2. Ruane T, **Stevans JM**. Evidence-Based Management of the Physical Therapy Benefit in a Large PPO. Specialty Network Management Conference, World Research Group, Orlando, FL, November 2009.
3. **Stevans JM**. A Narrative Review of the United States Chiropractic Practice Acts. American College of Chiropractic Consultants and The Council on Forensic Sciences Annual Fall Conference, Oak Brook, IL, October 2012.
4. **Stevans JM**. The United States Chiropractic Practice Acts: A Qualitative Study. American Chiropractic Association House of Delegates, Washington, D.C., March 2013.
5. **Stevans JM,** Bellon JE. Implementation Research in an Interprofessional Setting. UPMC Office of Advanced Practice Providers Annual CME Conference, Pittsburgh, PA, December 2014.

RESEARCH

1. Title: **Targeted Interventions to Prevent Chronic Low Back Pain in High Risk Patients: A Multi-Site Pragmatic RCT.**
   Role: Co-Investigator (10% Effort – Cost share with the PT Department)
   Award: $13,915,897
   Source: Patient Centered Outcomes Research Institute (PCORI)
   Project Period: July 1, 2015 to June 30, 2020
2. Title: **The Effects of Copayments Changes on Access, Frequency, and Composition of Spine Care Services in the North Carolina State Employee Health Plan.**
   Role: Principal Investigator (5% Effort)
   Source: NCMIC Foundation
   Award: $27,000
   Project Period: January 1, 2016 to December 31, 2017
3. Title: **Building a Nexus for Better Care, Added Value, and Healthier Communities**
   Role: Implementation Scientist (10% Effort)
   Award: $218,181
   Source: National Center for Interprofessional Practice and Education
   Project Period: February 1, 2014 to January 31, 2017
4. Title: **The Comparative Effectiveness of Reduced Patient Copayments and Bundled Provider Reimbursement as Agents of Behavior Change During Low Back Pain Rehabilitation in the Outpatient Physical Therapy Setting.**
   Role: Principal Investigator
   Award: $35,880
   Source: North American Spine Society (NASS – No salary support)
   Project Period: January 1, 2015 to December 31, 2016