Publications:

1. Radiographic Evaluation of Acetabular Fractures: Review and Update on Methodology.Mauffrey C, Stacey S, York PJ, Ziran BH, Archdeacon MT. J Am Acad Orthop Surg. 2018 Feb 1;26(3):83-93. doi: 10.5435/JAAOS-D-15-00666. Review. PMID: 29266045

2. Comparison of Fatigue Performance Between Fully and Partially Threaded Cannulated Screws Used for Stabilization of Slipped Capital Femoral Epiphyses.Stacey S, Barfield W, Pietrykowski L, DesJardins J, Mooney J. J Surg Orthop Adv. 2017 Spring;26(1):29-32. PMID: 28459421

3. Tips and tricks for ORIF of displaced femoral neck fractures in the young adult patient.Stacey SC, Renninger CH, Hak D, Mauffrey C. Eur J Orthop Surg Traumatol. 2016 May;26(4):355-63. doi: 10.1007/s00590-016-1745-3. Epub 2016 Mar 10. Review. PMID: 26965005

4. Mechanical failure of single cannulated screw fixation of unstable slipped capital femoral epiphysis.Slone HS, Stacey SC, Mooney JF 3rd. J Pediatr Orthop B. 2014 Jan;23(1):49-54. doi: 10.1097/BPB.0b013e328364eb74. Review. PMID: 23912908

5. Pediatric abdominal injury patterns generated by lap belt loading.Stacey S, Forman J, Woods W, Arbogast K, Kent R. J Trauma. 2009 Dec;67(6):1278-83; discussion 1283. doi: 10.1097/TA.0b013e3181b57ab8. PMID: 20009678

6. Biomechanical response of the pediatric abdomen, Part 2: injuries and their correlation with engineering parameters.Kent R, Stacey S, Kindig M, Woods W, Evans J, Rouhana SW, Higuchi K, Tanji H, St Lawrence S, Arbogast KB.Stapp Car Crash J. 2008 Nov;52:135-66. PMID: 19085161

7. Posterior acceleration as a mechanism of blunt traumatic injury of the aorta.Forman J, Stacey S, Evans J, Kent R.J Biomech. 2008;41(6):1359-64. doi: 10.1016/j.jbiomech.2008.01.020. Epub 2008 Mar 18. PMID: 18353334

8. Dynamic pinch tolerance of the phalanges and interphalangeal joints.Kent R, Stacey S, Parenteau C. Traffic Inj Prev. 2008 Mar;9(1):83-8. doi: 10.1080/15389580701697112.PMID: 1833830

9. Biomechanical response of the pediatric abdomen, part 1: development of an experimental model and quantification of structural response to dynamic belt loading.Kent R, Stacey S, Kindig M, Forman J, Woods W, Rouhana SW, Higuchi K, Tanji H, Lawrence SS, Arbogast KB.Stapp Car Crash J. 2006 Nov;50:1-26. PMID: 17311157

10. Investigation of an alleged mechanism of finger injury in an automobile crash. Stacey S, Kent R. Int J Legal Med. 2006 Jul;120(4):246-51. Epub 2005 Sep 21. PMID: 16175412

Refereed Conference Publications:

1. Kent, R., Stacey, S., Forman, J., Mattice, J., Kindig, M., Evans, J., Woods, W., Oyen, M., Arbogast, K., Higuchi, K., Tanji, H., St. Lawrence, S. (2006) Assessment of injury criteria for

predicting pediatric abdominal risk from seatbelt loading. Paper 20065427, Proc. JSAE. Yokohama, Japan.

2. Kent, RW, Stacey, S, Mattice, JM, Kindig, M, Forman, J, Woods, W, Evans, J. (2006) Assessment of abdominal injury criteria for use with pediatric seatbelt loading. Proceedings of the 5th World Congress of Biomechanics, Munich, Germany, abstract in J. Biomech. 39(1):S159.

3. Arbogast, K., Marigowda, S., Higuchi, K., Tanji, H., Kent, R., Stacey, S., Mattice, J., Rouhana, S. (2005) An Experimental and Epidemiological Investigation of Abdominal Injuries in Children. Paper 20055409, Proc. JSAE. Yokohama, Japan.

4. Arbogast, K., Marigowda, S., Kent, R., Stacey, S., Mattice, J., Tanji, H., Higuchi, K., Rouhana, S. (2005) Evaluating pediatric abdominal injuries. Proc. 19th Conference on the Enhanced Safety of Vehicles, Washington DC.

Other Publications:

1. Kent, R., Stacey S., Mattice, J., Kindig, M., Forman, J., Woods, W., Evans, J. (2006) Assessment of abdominal injury criteria for use with pediatric seatbelt loading. 5th World Congress of Biomechanics, Munich, Germany.

2. Oyen, ML, Lau, AG, Kindig, M, Stacey, S, Kent, RW. (2006) Mechanical properties of structural tissues of the pediatric thorax. Proceedings of the 5th World Congress of Biomechanics, Munich, Germany, abstract in J. Biomech. 39(1):S156.

3. Kindig, M, Stacey, S, Mattice, JM, Forman, J, Evans, J, Woods, W, Kent, RW. (2006) Evaluating the abdominal response of a porcine surrogate to lap belt loading. Proceedings of the 2nd Injury Biomechanics Symposium at the Ohio State University.

4. Stacey, S., Mattice, J., Kindig, M., Forman, J., Woods, W., Evans, J., Kent, R. (2005) Response of the pediatric abdomen to seatbelt loading using a porcine model. Proc. 33rd International Workshop on Human Subjects for Biomechanical Research, National Highway Traffic Safety Administration, U.S. D.O.T.

Presentations and Invited Lectures:

1. Stacey, S. Fatigue Characteristics of Cannulated Screws Used for SCFE Fixation. 32nd Annual Southern Orthopaedic Association Meeting, July 2015

2. Stacey, S., Mattice, J., Forman, J., Kent, R., (2005) Reducing Seatbelt-Induced Pediatric Abdominal Injuries. 19th Conference in the Enhanced Safety of Vehicles, Washington, D.C.

3. Kent, R., Woods, W., Stacey, S., Mattice J. (2005) Age correlation of the Yorkshire pig (sus scrofa domestica) to the human child. Poster presented at the Pediatric Research Symposium, School of Medicine, University of Virginia, May 2005.

4. Stacey, S., (2005) Biomechanics 101: The Fundamentals of Injury Mechanisms in Automobile Crashes. University of Virginia Prehospital Program, Charlottesville, VA

5. Stacey, S., Woods, W., (2005) Evaluating Seatbelt-Induced Pediatric Abdominal Injuries. Presented at pediatric surgery didactic lecture series – UVA School of Medicine, Charlottesville, VA