

Nicola V. Hawkinson, DNP, RNFA, RN

Adult Acute Care Nurse Practitioner

Email: Nicola@Spine-Search.com

EDUCATION

September 2006- June 2010

Doctorate of Nursing Practice

Case Western Reserve University, Cleveland, Ohio

January 1998- May 2001

Master of Arts, Adult Acute Care Nurse Practitioner

New York University, New York, NY

September 1992-May 1996

Bachelor of Science in Nursing

University Of Delaware, Newark, DE

PROFESSIONAL EXPERIENCE

July 2008 -Present

SpineSearch LLC

Founder and CEO of SpineSearch LLC, a recruitment, education, and consulting company servicing the spine community. Responsible to the company's overall development, strategic and financial planning.

July 2001- July 2009

July 2001- August 2006

NYU-HJD, New York, N.Y

Maimonides Medical Center, Brooklyn N.Y

Adult Acute Care Nurse Practitioner working in collaboration with Dr. Frank Schwab in the care of patients with spinal deformity. Responsibilities include the assessment, diagnosis and treatment of various spinal pathologies including herniated disk, spinal stenosis, and scoliosis. Management of surgical patients both pre intra, and postoperatively. Active involvement in multiple multi-center research projects on spinal deformity.

April 2004- June 2006

Memorial Sloan-Kettering Cancer Center, New York, N.Y.

Adult Acute Care Nurse Practitioner for Neurology and Pain and Palliative Care services. Direct responsibility for the assessment, diagnosis and treatment plan for brain tumor, and CNS lymphoma patients in collaboration with a team of attending neurologists. Competent in the administration and prescribing of multiple chemotherapeutic agents. Active member of the MSKCC research committee. Direct responsibility for the management of a team of Nurse Practitioners including orientation, credentialing, implementation of multiple research protocols, scheduling, and continuing education.

May 1998- March 2000

Memorial Sloan-Kettering Cancer Center, New York, N.Y.

Clinical Nurse specializing in primary care of acute, post-operative thoracic patients. Population included ventilated, pneumonectomy, thoracotomy, lobectomy and chemotherapy patients.

August 1996- May 1998

Lenox Hill Hospital, New York, N.Y

Operating room nurse specializing in orthopedic and general surgery. Competent in both scrubbing and circulating

TEACHING

- 2016-Present Adjunct Clinical Professor, Hofstra University, Uniondale, N.Y.
-Adjunct Clinical Professor in the Hofstra center for Hofstra Entrepreneurship.
-Responsible for the mentoring of the entrepreneur's in residence. Specifically, preparing their business plan and pitch for the spring shark tank competition.
- 2003-2010 Adjunct Clinical Professor, New York University, New York, N.Y.
-Adjunct clinical professor responsible for teaching Physical Assessment and Pathophysiology to Registered Nurses enrolled in NYU's Master's program for Adult Nurse Practitioners.

MEMBERSHIPS

2015- Present The Spine Foundation Coalition Communications Team
Chairperson

2016-Present AAPC

2015-Present NYULMC Board Member

2014-Present American Academy of Orthopedic Executives
Industry Relations Committee

2014-Present North American Spine Society Advocacy Committee

2013-Present International Society of the Advancement of Spine Surgery
Education Committee

2011-Present Neurosurgery Executives Resource Value & Education Society

2007-Present Spine Universe-Editorial Board

2006-Present Nurse Practitioners of New York

2001-Present North American Spine Society
Education Committee

CERTIFICATION

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| July 2012-Present | ONCB Certified Orthopedic Registered Nurse |
| July 2006-Present | RNFA – National Institute of First Assistant |
| April 2004-Present | BCLS Certification |
| July 2001-Present | NYS Registered Nurse Practitioner |
| July 2001-Present | ANCC Certified Adult Acute Care Nurse Practitioner |
| August 1996-Present | NYS Registered Nurse |

PEER REVIEWED MANUSCRIPTS

1. Lafage V, Schwab F, Vira S, Patel A, Hawkinson N, Farcy JP. **“Spino-Pelvic Parameters Following Surgery can be Predicted: A Preliminary Formula and Validation of Standing Alignment » *Spine* 2010 (*Accepted*)**
2. Lafage V, Schwab F, Patel A, Hawkinson N, Farcy JP. **“Pelvic Tilt and Truncal Inclination: two key radiographic parameters in the setting of adults with spinal deformity.” *Spine*. Aug 1;34(17):E599-E606 (2009)**
3. Lafage V, Schwab F, Skalli W, Hawkinson N, Gagey PM, Ondra S, Farcy JP. **“Standing Balance and Sagittal Plane Spinal Deformity: Analysis of Spinopelvic and Gravity Line Parameters” *Spine*. Jun 15;33(14):1572-8. (2008)**

ARTICLES

1. Global Recruitment Trends for Advanced Practice Providers in Spine

<https://www.spineuniverse.com/professional/news/global-recruitment-trends-advanced-practice-providers-spine-care>

2. 6 Reasons Why Good People Leave a Medical Practice

<https://www.linkedin.com/pulse/6-reasons-people-leave-nicola-hawkinson>

3. How Practice Managers and Physicians Can Work Together to Meet Demands (Greenbranch Publishing)

4. How to build a Successful Front and Back Office Team at Your Spine Practice

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/34779-how-to-build-a-successful-front-and-back-office-team-at-your-spine-practice.html>

5. Nurse Practitioner and Physician Assistant Autonomy and Compensation

<http://www.thmgmt.com/images2/NERVES/1216Newsletter/1216calling.html>

6. Outpatient Spine Surgery

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/34207-outpatient-spine-surgery.html>

7. Improving Human Resources and Productivity in Orthopedic and Spine Practices

<http://www.spineuniverse.com/professional/news/improving-human-resources-productivity-orthopaedic-spine-practices>

8. Career Advancement Advice for Spine Professionals

<http://www.spineuniverse.com/professional/news/career-advancement-advice-spine-professionals>

9. Spine-Related Disability: Understanding the Global Burden of Disease Studies

<http://www.spineuniverse.com/professional/news/spine-related-disability-understanding-global-burden-disease-studies>

10. How to Run a Viable Spine Practice in 2016 and Beyond

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/32856-how-to-run-a-viable-spine-practice-in-2016-and-beyond.html>

11. Great Job Candidate? Don't Be Too Quick to Extend the Offer

<http://www.spineuniverse.com/professional/news/great-job-candidate-dont-too-quick-extend-offer>

12. Creating a High Performance Culture in Your Neurosurgical Practice

<http://www.thmgmt.com/images2/NERVES/316Newsletter/316calling.html>

13. How to Operate a Successful Spine Practice in a Changing Payer Environment

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/30196-how-to-operate-a-successful-spine-practice-in-changing-payer-environment.html>

14. Are Creating Job Descriptions Worth the Time and Effort?

<http://www.spineuniverse.com/professional/news/creating-job-descriptions-worth-time-effort>

15. 5 Questions to Ask Your Surgeon Prior to Back Surgery

<http://www.spineuniverse.com/blogs/hawkinson/5-questions-ask-your-surgeon-prior-back-surgery>

16. Spine Surgery: How Surgeons and Patients Make Decisions Together

<http://www.spineuniverse.com/blogs/hawkinson/spine-surgery-how-surgeons-patients-make-decisions-together>

17. Where Non-Operative Spine Specialists fit in the future

<http://www.beckersspine.com/spine/item/27597-where-non-operative-spine-specialists-fit-in-the-future-what-surgeons-need-to-know.html>

18. Five Barriers in the Recruitment and Retention of Revenue Cycle Professionals

<http://www.thmgmt.com/images2/NERVES/0815Newsletter/0815main.html>

19. How to Use Ancillaries to Stay Independent in the Future

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/26344-how-to-use-ancillaries-to-stay-independent-in-the-future.html>

20. Physician Optimization

http://hfmanj.org/images/downloads/Focus_Magazine/spring2015.pdf

21. Hiring of Scribes Rises as Practices Seek to Maintain Productivity Levels

<http://www.orthopreneurpub.com/component/content/article/42-the-top-line/472-hiring-of-scribes-rises-as-practices-seek-to-maintain-productivity-levels>

22. How to Integrate Scribes into Your Orthopedic Practice

<http://www.orthopreneurpub.com/component/content/article/526-how-to-integrate-scribes-into-your-orthopaedic-practice>

23. Five Steps for How and When Integrate Scribes into Your Neurosurgical Practice

<http://www.thmgmt.com/images2/NERVES/0914Newsletter/0914steps.html>

24. Top 5 ways to Maintain Cost, Quality and Patient Satisfaction Post Healthcare Reform

<http://www.beckersspine.com/spine/item/21877-top-5-ways-to-maintain-cost-quality-and-patient-satisfaction-post-healthcare-reform>

25. Identifying Ancillary Services That Fit Your Practice

<http://www.orthopreneurpub.com/component/content/article/554-identifying-ancillary-services-that-fit-your-practice>

26. Big Issues for Private Practice Spine Surgeons Headed Into 2015

<http://www.beckersspine.com/orthopedic-spine-practices-improving-profits/item/23823-big-issues-for-private-practice-spine-surgeons-headed-into-2015.html>

27. Human Resource Management and the Physician-Patient Relationship

<http://multibriefs.com/briefs/aaoe/HRManagement.htm>

28. Best Business Philosophy for Running a Successful Spine Practice

<http://www.beckersspine.com/spine/item/24797-best-business-philosophy-for-running-a-successful-spine-practice-center.html>

29. Reimbursement for Nurse Practitioners and Physicians Assistants: What The Future Holds

<http://www.thmgmt.com/images2/NERVES/NRVS13-V2-hawkinson.html>

30. Preparing For Your Recovery From Spinal Surgery

www.iscoliosis.com.

31. Kyphosis: Is It Possible to Get Rid of the Curve?

<http://www.spineuniverse.com/experts/kyphosis-possible-get-rid-curve>

32. Pseudoarthrosis (Failed Fusion)

<http://www.spineuniverse.com/experts/pseudoarthrosis-failed-fusion>

33. Pregnancy: How to Find Low Back Pain Relief

<http://www.spineuniverse.com/experts/pregnancy-how-find-low-back-pain-relief>

34. What to Ask Before Spine Surgery

<http://www.spineuniverse.com/experts/what-ask-spine-surgery>

- 35. Broken Surgical Screw in the Spine**
<http://www.spineuniverse.com/experts/broken-surgical-screw-spine>

- 36. How Can I Relieve Neck Pain Caused by Whiplash?**
<http://www.spineuniverse.com/experts/how-can-relieve-neck-pain-caused-whiplash>

- 37. Osteoporosis Screening: Who, How, When, and Why**
<http://www.spineuniverse.com/experts/osteoporosis-screening-who-how-when-why>

- 38. Help—It Hurts to Walk!**
<http://www.spineuniverse.com/experts/help-hurts-walk>

- 39. What Can I Do to Manage Low Back Pain and Sciatica?**
<http://www.spineuniverse.com/experts/what-can-do-manage-low-back-pain-sciatica>

- 40. Can I Exercise after Spine Surgery?**
<http://www.spineuniverse.com/experts/can-exercise-after-spine-surgery>

- 41. Holiday Football Game is a Pain in the Neck!**
<http://www.spineuniverse.com/experts/holiday-football-game-pain-neck>

- 42. How Degenerative Disc Disease Progresses**
<http://www.spineuniverse.com/experts/how-degenerative-disc-disease-progresses>

- 43. When is Childhood Scoliosis Treated with Bracing?**
<http://www.spineuniverse.com/experts/when-childhood-scoliosis-treated-bracing>

- 44. Quit Smoking to Improve the Outcome of Your Spinal Fusion Surgery**
<http://www.spineuniverse.com/experts/quit-smoking-improve-outcome-your-spinal-fusion>

- 45. Testing for Herniated Discs: Straight Leg Raise**
<http://www.spineuniverse.com/experts/testing-herniated-discs-straight-leg-raise>

- 46. Scheuermann's Kyphosis: When Surgery is Needed**
<http://www.spineuniverse.com/experts/scheuermanns-kyphosis-when-surgery-needed>.

- 47. Spondylolisthesis and Pregnancy**
<http://www.spineuniverse.com/experts/spondylolisthesis-pregnancy>
- 48. I Had Surgery: Is It Too Soon for Sex?**
<http://www.spineuniverse.com/experts/had-surgery-too-soon-sex>
- 49. Exercising after Spine Surgery**
<http://www.spineuniverse.com/experts/exercising-after-spine-surgery>
- 50. Cigarette Smoke and Spine Surgery Recovery**
<http://www.spineuniverse.com/experts/cigarette-smoke-spine-surgery-recovery>
- 51. Running and Degenerative Disc Disease**
<http://www.spineuniverse.com/experts/running-degenerative-disc-disease>.
- 52. Top Five Hiring Pitfalls**
<http://www.spine-health.com/physicians/top-five-hiring-pitfalls>
- 53. Patients with Back or Neck Pain Have a Voice in Their Spine Care**
<http://www.spineuniverse.com/treatments/patients-back-or-neck-pain-have-voice-their-spine-care>
- 54. How to Optimize your Non-physician Practitioners**
<http://www.orthopreneurpub.com/component/content/article/44-practice-management-solutions/505-how-to-optimize-your-non-physician-practitioners>
- 55. Optimizing Your Staff for Success**
<http://www.orthopreneurpub.com/component/content/article/44-practice-management-solutions/484-optimizing-your-staff-for-success>
- 56. Don't Overlook These Basics: 5 Ways Your Culture Can Improve Patient Satisfaction**
<http://www.orthopreneurpub.com/component/content/article/417-dont-overlook-these-basics-5-ways-your-culture-can-improve-patient-satisfaction>
- 57. How Spine Surgeons Can Help to Lower Hospital Readmissions: 4 Ideas**
<http://www.beckersspine.com/spine/item/15325-how-spine-surgeons-can-help-to-lower-hospital-readmissions-4-ideas>

58. 8 Tips to Recruit Orthopedic & Spine Surgeons to Your ASC

<http://www.beckersasc.com/orthopedic-spine-driven-ascs/8-tips-to-recruit-orthopedic-a-spine-surgeons-to-your-asc.html>

59. Utilization of Nurse Practitioners and Physician Assistants in Your Spine Practice

<http://www.spine-health.com/physicians/utilization-nurse-practitioners-and-physician-assistants-your-spine-practice>

60. Common Back Pain Questions

<http://www.spineuniverse.com/conditions/back-pain/common-back-pain-questions>

61. Physical Therapy to Relieve Back Pain

<http://www.spineuniverse.com/conditions/back-pain/physical-therapy-relieve-back-pain>

62. Exams and Tests for Back Pain

<http://www.spineuniverse.com/conditions/back-pain/exams-tests-back-pain>

63. Sacroiliac and Lumbosacral Belts: A Type of Spinal Brace

<http://www.spineuniverse.com/treatments/bracing/sacroiliac-lumbosacral-belts-type-spinal-brace>

64. Symptoms of Back Pain

<http://www.spineuniverse.com/conditions/back-pain/symptoms-back-pain>

PODIUM PRESENTATION

1. N Hawkinson. **“Learning to Speak Spine.”** Hofstra University, Webinar, Carle Place, NY, September (2017)
2. N Hawkinson. **“Gone with The Wind”:** How to Retain Our APPs. AASA, Webinar, Carle Place, NY, May 16 (2017)
3. N Hawkinson. **Global Recruitment Trends for Advanced Practice Providers: Past, Present & Future.** AASA, Atlanta, GA, May 9 (2017)
4. N Hawkinson. **“Oh the Places you’ll Go”:** Creating a Successful Transition from Fellowship to Attending Physician. NYSIPP, Jersey City, NJ, November 3 (2016)

5. N Hawkinson. **Invest in Your Workforce: Simple Solutions for Recruitment, Retention and Revenue Generation.** NSPC, Washington, DC October 8 (2016)
6. N Hawkinson. **Better Talent, Better Business: Identifying Red Flags When Hiring.** AASA. Webinar. September 13 (2016)
7. N Hawkinson. **HR Compliance and Contracting: Steps for Improving HR and Productivity.** AAOE, San Francisco, CA April June 11 (2016)
8. N Hawkinson. **Better Talent, Better Business: Using Strategic Recruitment Methods to Hire and Retain Top Talent.** FSIPP, Orlando, FL May 21 (2016)
9. N Hawkinson. **The Important of Staff Retention Metrics in Your Revenue Cycle Department.** AAPC, Morristown, NJ March 7 (2016)
10. N Hawkinson. **The Important of Staff Retention Metrics in Your Revenue Cycle Department.** HFMA NJ, Atlantic City, NJ, October 7-9 (2015)
11. N Hawkinson. **Better Talent, Better Business: Using Strategic Recruitment Methods to Hire and Retain Top Talent.** NSPC, Washington, DC, October 9-11 (2015)
12. N Hawkinson. **Better Talent, Better Business: Using Strategic Recruitment Methods to Hire and Retain Top Talent.** BECKERS ASC, Chicago, IL, June 11-13 (2015)
13. N Hawkinson. **Better Talent, Better Business: Using Strategic Recruitment Methods to Hire and Retain Top Talent.** NERVES Washington, DC, May 1-2 (2015)
14. **Utilization of Nurse Practitioner and Physician Assistants,** American Academy of Orthopedic Executives, Spring 2014
15. **Who's Got Your Back?™.** Nursing Spectrum Career Fair, Teaneck, New Jersey, April 2010
16. **Spine Specialty Day.** SpineSearch, Uniondale, New York, April/November 2010
17. **Women in Spine.** Depuy Spine, Raynham, Massachusetts, June 2010
18. **Who's Got Your Back?™.** North American Spine Society Meeting, Orlando, Florida, October 2010

19. **Clinical Evaluation of Low Back Pain and Sciatica**, North American Spine Society Meeting, Orlando, Florida, October 2010
20. F Schwab, N Hawkinson, V Lafage, R Hart, G Mundis, D Burton, B Line, B Akbarnia, O Boachie, R Hostin, C Shaffrey, J Smith, K Wood, S Bess, ISSG. **Risk Factors for Major Peri-operative Complications in Adult Spinal Deformity Surgery: A Multi-center Review of 953 Consecutive Patients.** *Scoliosis Research Society (SRS), Kyoto, Japan, September 21-24 (2010)*
21. F Schwab, N Hawkinson, V Lafage, R Hart, G Mundis, D Burton, B Line, B Akbarnia, O Boachie, R Hostin, C Shaffrey, J Smith, K Wood, S Bess, ISSG. **Risk Factors for Major Peri-operative Complications in Adult Spinal Deformity Surgery: A Multi-center Review of 953 Consecutive Patients.** *Lumbar Spine Research Society Meeting (LSRS), Chicago, IL, April 8-9 (2010)*
22. Hawkinson N, Schwab F, Kelly B, Farcy JP, Mundis G, Cunningham M, Akbarnia B, Hostin R, Hart R, Boachie-Adjei O, Burton D, Klineberg E, Shaffrey C, Bess S. **Major Complications Following Adult Spinal Deformity Surgery: Is There A High Risk Patient Profile?** *AAOS, New Orleans, LA, Mar 13-10 (2010)*
23. **Non-Operative Treatment Approaches To Low Back Pain.** American Academy Of Orthopedic Surgeons, New Orleans, Louisiana, February 2010
24. Hawkinson N, Schwab F, Kelly B, Farcy JP, Mundis G, Cunningham M, Akbarnia B, Hostin R, Hart R, Boachie-Adjei O, Burton D, Klineberg E, Shaffrey C, Bess S. **Major Complications Following Adult Spinal Deformity Surgery: Is There A High Risk Patient Profile?** *International Meeting for Advanced Spine Technologies, Vienna, Austria, July 15-18, (2009)*
25. Hawkinson N, Schwab F, Kelly B, Farcy JP, Mundis G, Cunningham M, Akbarnia B, Hostin R, Hart R, Boachie-Adjei O, Burton D, Klineberg E, Shaffrey C, Bess S. **Major Complications Following Adult Spinal Deformity Surgery: Is There A High Risk Patient Profile?** *CNS, New Orleans,, LA, October 24-29, (2009)*
26. Lafage V, Patel A, Schwab F, Hawkinson N, Farcy JP. **Corrélation entre version pelvienne, équilibre global et score cliniques chez une population d'adultes présentant des déformations rachidiennes.** *SOFOT, Paris, France, November 10-13 (2008)*
27. Lafage V, Patel A, Schwab F, Hawkinson N, Farcy JP. **Validation d'une formule de prédiction de l'alignement post-opératoire chez une population d'adultes présentant des déformations rachidiennes.** *SOFOT, Paris, France, November 10-13 (2008)*

28. Schwab F, Patel A, Lafage V, Hawkinson N, Farcy JP. **A Porcine Model for Progressive Scoliotic Deformity.** *IMAST, July 8-11, Hong Kong* (2008)
29. Patel A., Schwab F., Lafage V., Hawkinson N., Farcy J.P. **Pelvic Tilt Shows Correlation with Health Related Quality of Life Measures and Truncal Inclination.** *Scoliosis Research Society (SRS), Salt Lake City, Utah. September 10-13.* (2008)
30. Schwab F, Patel A, Lafage V, Hawkinson N, Farcy JP. **A Porcine Model for Progressive Scoliotic Deformity.** *NASS, October 14-18, Toronto, Ontario* (2008)
31. Patel A., Schwab F., Lafage V., Hawkinson N., Farcy J.P. **Pelvic Tilt Shows Correlation with Health Related Quality of Life Measures and Truncal Inclination.** *NASS, October 14-18, Toronto, Ontario* (2008)
32. Lafage V, Schwab F, Patel A, Hawkinson N, Farcy JP. **Pelvic Tilt Shows Correlation with Health Related Quality of Life Measures and Truncal Inclination.** *ISSLS, SpineWeek, Geneva, May 26-31* (2008)
33. Lafage V, Schwab F, Patel A, Hawkinson N, Farcy JP. **A Validated Formula for Predicting Post-Operative Sagittal Balance in the Setting of Adult Spinal Deformity** *ISSLS, SpineWeek, Geneva, May 26-31* (2008)
34. Lafage V, Schwab F, Patel A, Hawkinson N, Farcy JP. **Computed Tomography Three Dimensional Analysis of The Porcine Scoliosis Model.** *NASS, SpineWeek, Geneva, May 26-31* (2008)
35. Lafage V, Schwab F, Hawkinson N, Patel A, Farcy JP. **Spino-pelvic parameters following surgery for spinal deformity can be predicted: a pragmatic tool for the surgeon** *IMAST, July 11-14, Paradise Island, The Bahamas* (2007)

POSTERS OR E-POSTERS

1. Lafage V, Schwab F, Patel A, Hawkinson N, Farcy JP. **A new coronal pelvic parameter to estimate Pelvic tilt.** *IMAST, July 11-14, Paradise Island, The Bahamas* (2007)
2. Lafage V, Schwab F, Skalli W, Hawkinson N, Patel A, Farcy JP. **Spino-pelvic parameters following surgery for spinal deformity can be predicted: a pragmatic tool for the surgeon.** *SRS, September 5-8, Edinburgh, Scotland* (2007)

3. Patel A., Schwab F., Lafage V., Hawkinson N., Farcy J.P. **Pelvic Tilt Shows Correlation with Health Related Quality of Life Measures and Truncal Inclination.** *IMAST, July 8-11, Hong Kong (2008)*
4. Lafage V; Schwab F, Patel A. Hawkinson N., Farcy J.P. **Computed Tomography Three Dimensional Analysis of The Porcine Scoliosis Model.** *IMAST, July 8-11, Hong Kong (2008)*
5. Lafage V; Schwab F, Patel A. Hawkinson N., Farcy J.P. **A Validated Formula for Predicting Post Operative Sagittal Balance in the Setting of Adult Spinal Deformity.** *IMAST, July 8-11, Hong Kong (2008)*
6. Lafage V; Schwab F, Patel A. Hawkinson N., Farcy J.P. **A Validated Formula for Predicting Post Operative Sagittal Balance in the Setting of Adult Spinal Deformity.** *SRS, Salt Lake City, Utah. September 10-13 (2008)*
7. Lafage V, Schwab FJ, Patel A, Hawkinson N, Farcy JP. **Postural Control Regulation in Adolescent Idiopathic Scoliosis.** *International Meeting for Advanced Spine Technologies, Vienna, Austria, July 15-18, (2009)*
8. Hawkinson N, Schwab F, Kelly B, Farcy JP, Mundis G, Cunningham M, Akbarnia B, Hostin R, Hart R, Boachie-Adjei O, Burton D, Klineberg E, Shaffrey C, Bess S. **Major Complications Following Adult Spinal Deformity Surgery: Is There A High Risk Patient Profile?** *Scoliosis Research Society Annual Meeting, San Antonio, Texas, September 23-26, (2009)*
9. Hawkinson N, Schwab F, Kelly B, Farcy JP, Mundis G, Cunningham M, Akbarnia B, Hostin R, Hart R, Boachie-Adjei O, Burton D, Klineberg E, Shaffrey C, Bess S. **Major Complications Following Adult Spinal Deformity Surgery: Is There A High Risk Patient Profile?** *Academy of Operating Room Nurses (AORN), Seattle, Washington, May 14-19, (2010) Received Best Research Ribbon*
10. F Schwab, N Hawkinson, V Lafage, R Hart, G Mundis, D Burton, B Line, B Akbarnia, O Boachie, R Hostin, C Shaffrey, J Smith, K Wood, S Bess, ISSG. **Risk Factors for Major Peri-operative Complications in Adult Spinal Deformity Surgery: A Multi-center Review of 953 Consecutive Patients.**