CHRISTOPHER P. KAUFFMAN, M.D.

394 Harding Place, Suite 200 Nashville, TN 37211 615-834-4482

EDUCATION

M.D. State University of New York - Health Science Center at Brooklyn

Brooklyn, NY

August 1989 - May 1993

M.S. State University of New York at Buffalo

Buffalo, NY

Major: Natural Sciences/Biology August 1988 - September 1989

B.S. Cornell University, College of Agriculture and Life Sciences

Ithaca, NY Major: Biology

August 1984 - May 1988

POST-GRADUATE EXPERIENCE

Fellowship-Spinal Surgery

University of California at San Diego August 1, 1998 – July 31, 1999 Director: Steven R. Garfin, MD

Resident-Orthopaedic Surgery

University of Medicine and Dentistry New Jersey; Newark, NJ

July 1, 1993- June 30, 1998 Director: Fred F. Behrens, MD

PROFESSIONAL LICENSES

Physician - State of Tennessee Physician - State of Connecticut Physician - State of California

American Board of Orthopaedic Surgery - Board Certified 7/02

PROFESSIONAL ORGANIZATIONS

American Medical Association – Active American Academy of Orthopaedic Surgeons – Active North American Spine Society- Active Tennessee Medical Association- Active

PROFESSIONAL COMMITTEES

AAOS Coding, Coverage, and Reimbursement Committee 2003-2016, 2020-present

NASS6 – SpinePAC

Board of Directors 2020-present

North American Spine Society

Board of Directors –2011 – 2014, 2019-present

Health Policy Director – 2013- 2014, 2020-present

Program Co-Chair – NASS 26th Annual Meeting, Chicago IL 11/2011

Chairman – Professional, Economic and Regulatory Committee – 2011 - 2013

Chairman - Coding and Reimbursement Committee 2006-November, 2011

Co-Chairman - Performance Measurement Committee - 2008-2013

Course Director 2006 – 2011 – Essentials and Controversies of Operative and Non-operative Spine Care Coding – 3-4 courses yearly

Operative Coding Committee 2003-present

Professional, Economic and Regulatory Committee 2007-2013

Health Policy Council 2008-2014

AMA-NASS alternative representative to PCPI – Physician Consortium for performance Improvement. 2009 -2012

Reviewer for Spine (Journal) 2004-2012

Reviewer for The Spine Journal 2014- present

Reviewer for North American Spine Society Journal 2020-present

EMPLOYMENT

Private Practice Hughston Clinic/Premier Orthopaedics and Sports Medicine, PLC 394 Harding Place Nashville, TN 37211 January 1, 2013 - Present

Private Practice Christopher P Kauffman, MD Spinal Surgery 1616 West Main Street Suite 300 Lebanon, TN 37087 September 2004-December 31,2012

Adjunct Faculty
Meharry Medical College
Dept Of Surgery, Division Orthopaedic Surgery
1005 Dr. D.B. Todd Jr., Blvd.
Nashville, TN, 37208
2006- Dec 31, 2010

Assistant Clinical Professor UCSD – Dept of Orthopaedic Surgery 350 Dickinson St. Suite 121 San Diego, CA 92103-8894 September 1,2000 – August 2004

Spine Surgery and Orthopaedic Trauma The Orthopaedic Group, L.L.C. 199 Whitney Ave #1, New Haven, CT 06511 September 1,1999- August 31,2000

Clinical Instructor, Orthopaedic Surgery Yale University – School of Medicine, New Haven, CT Department of Orthopaedic Surgery September 1, 1999 - August 31,2000

Clinical Instructor, Orthopaedic Surgery University of California at San Diego, San Diego, CA August 1, 1998 – August 31,1999 Chairman: Steven R Garfin, M.D.

COURSE PRESENTATIONS

2015	American Academy of orthopaedic Surgeons Annual Meeting- Federation of Spine Associations. L4-5 Degenerative Spondylolisthesis. L3-4, L4-5 Stenosis. Posterior Decompression With Posterolateral Fusion is Best. March 28, 2015.
2013	Essentials and Controversies of Operative and Non-operative Spine Care Coding 2013. North American Spine Society. Multiple lectures. Chicago, IL and New Orleans, LA, 7/2013 and 10/2013
2012	Essentials and Controversies of Operative and Non-operative Spine Care Coding 2012. North American Spine Society. Multiple lectures. Salt lake City UT and Dallas, TX 2/2012 and 10/2012
2012	The Eighth Annual Evidence and Technology Spine Summit Course Director – North American Spine Society, Park City UT, February 22-26,2012
2012	NASS Program Chair - Federation of Spine Associations Specialty Day American Academy of Orthopaedic Surgery Annual Meeting 2012, San Francisco CA, February 11,2012
2012	Moderator Evidenced Based Medicine and Spinal Surgery and Osteoporotic Compression Fractures - Federation of Spine Associations Specialty Day American Academy of Orthopaedic Surgery Annual Meeting 2012, San Francisco CA, February 11,2012
2012	"Evidence Based Medicine – Kyphoplasty" - Federation of Spine Associations Specialty Day American Academy of Orthopaedic Surgery Annual Meeting 2012, San Francisco CA, February 11,2012
2011	Healthcare Reform and Beyond – "EMR Implementation and Associated

Incentives North American Spine Society's 26th Annual Meeting Chicago,

in the Future?". North American Spine Society 25th Annual Meeting.

Lumbar Interbody Fusion Technologies. "Economics and Coding"

Nursing in Spine Care. "Emerging Spine Trends and Technology: What's Lurking

Illinois November 3, 2011

Orlando, Fl, October 5, 2010

2010

2010

	North American Spine Society Annual 25th Meeting. Orlando, Fl October 5, 2010
2010	Essentials and Controversies of Operative and Non-operative Spine Care Coding 2010. North American Spine Society. Course Chairman. Multiple lectures. Orlando, Fl October 4-5, 2010
2010	Essentials and Controversies of Operative and Non-operative Spine Care Coding 2010. North American Spine Society. Course Chairman. Multiple lectures. Copper Mountain, CO March 5-6, 2010
2009	Essentials and Controversies of Operative and Non-operative Spine Care Coding 2009. North American Spine Society. Course Chairman. Multiple lectures. Baltimore MD, July 24-25, 2009
2009	2009 Reimbursement Landscapes and Sandtraps For Spine Surgery. Complex Spine Solutions. Las Vegas, NV July 23-24,2009
2009	Essentials and Controversies of Operative and Non-operative Spine Care Coding Course Chairman. Multiple lectures. New Orleans, LA April3-4 24-25, 2009
2009	AAOS One-Day Part II 2009 Board Preparatory Review Course #3223 and #3238 American Academy of Orthopaedic Surgeons, Rosemont, IL June 26-27, 2008
2008	1. Pay for Performance – What you need to Know. 2. Evaluation and Management Essentials. 3. New Procedure Codes 11th Annual Symposium Current Advances in Surgery. Orthopaedic Surgery: Avoiding Complications, Improving Outcomes. Cancun, Mexico. Dec 9-11,2008.
2008	The Socioeconomic Sport of Spine Care, "The Players and Fans" North American Spine Society 23 rd Annual Meeting, Toronto Canada Oct 13-18,2008
2008	Young Surgeons Forum, "Procedure to Payment: A Primer in the RVU System" North American Spine Society 23 rd Annual Meeting, Toronto Canada Oct 13-18,2008
2008	AAOS One-Day Part II 2009 Board Preparatory Review Course #3223 and #3238 American Academy of Orthopaedic Surgeons, Rosemont, IL June 27-28, 2008
2008	AAOS One-Day Part II Board Certification Review Course #3222 and #3237 American Academy of Orthopaedic Surgeons, Rosemont, IL June 27-28, 2008
2008:	St Louis University Practical Anatomy and Surgical Education Workshop "The Latest Minimally Invasive Techniques for the treatment of Thoracolumbar Spine Disorders" St. Louis University, St Louis, MO March 28-29, 2008

2008: Current Controversies and Advanced Techniques in Interbody and Vertebral Body Replacement Surgery
"Pearls and Pitfalls of Coding for Interbody and VBR Procedures"
Denver, CO Feb 22-23, 2008

2007 American Academy of Orthopaedic Surgeons

One-Day Part II 2007 Board Certification Review

Rosemont, IL June 22,2007

2006: St Louis University Practical Anatomy and Surgical Education Workshop

"The Latest Minimally Invasive Techniques for the treatment of Thoracolumbar

Spine Disorders"

St. Louis University, St Louis, MO

February 10-11, 2006

2005-12 North American Spine Society- Coding and Reimbursement Update Courses

Lecturer on Spine coding and reimbursement 3-4 Courses yearly - February, July and October

RESEARCH EXPERIENCE

2001: University of California at San Diego; San Diego, California

Department of Orthopaedic Surgery

"Rabbit fusion model using Macropore bone graft containment system"

Christopher P Kauffman, MD

1998-9: University of California at San Diego; San Diego, California

Department of Orthopaedic Surgery

"Osteoporosis in Prostate Cancer Patients Treated with Hormonal Therapy."

Steven R Garfin, M.D., Professor of Orthopaedic Surgery

1998: University of California at San Diego; San Diego, California

Department of Orthopaedic Surgery

"Anterior Lumbar Interbody Fusion using a New Fusion Cage –

Animal Model and Histologic Analysis of Results." Vert Mooney, M.D. Professor of Orthopaedic Surgery

1996-7: University of Medicine and Dentistry New Jersey; Newark, NJ.

Dept. of Orthopaedic Surgery, Division of Biomechanics. "Biomechanical Model and Comparison of Anterior Lumbar Interbody Fusion and Posterior Lumbar Interbody Fusion." Casey Lee, M.D., Professor of Orthopaedic Surgery

1993: State University of New York- Health Science Center At Brooklyn

Brooklyn, NY

"Meta- Analysis of Surgical Outcome in Scoliosis, A Thirty-One Year

Review of Eleven Thousand Patients."

Thomas R. Haher, M.D., Associate Professor of Orthopaedic Surgery

1992: State University of New York- Health Science Center At Brooklyn

Brooklyn, NY

"Biomechanics of the Spine in Sports."

Thomas R. Haher, M.D., Associate Professor of Orthopaedic Surgery

1991: State University of New York- Health Science Center At Brooklyn

Brooklyn, NY

"The Anatomy of a Fracture: The Development of a Three-Dimensional Finite

Element Model of the Spine to Explain the Burst Fracture."

Thomas R. Haher, M.D., Associate Professor of Orthopaedic Surgery

1991: State University of New York- Health Science Center At Brooklyn

Brooklyn, NY

"The Effect of Disc Hydration on Vertebral Load Distribution and

Displacement in a Burst Fracture."

1990: State University of New York- Health Science Center At Brooklyn Brooklyn, NY Summer Fellow for the Dean's Task Force for Small Group Learning Developed a teaching module for medical college Histology course. Lucy Frank Squire, M.D., Professor of Radiology

PUBLICATIONS

NASS Appropriate Use Criteria – Degenerative Lumbar Spondylolisthesis 2021

Kauffman CP, Reiter MF and Mitchell W. Updates Regarding Anthem Coverage Policies and Coding. Spine Line. November-December 2017. 27-29

Kauffman CP. Return to the Operating Room following decompression surgery – Infection or not Infection? That is the Question. Spine J. Feb 16 (2): 197-8. 2016 PMID: 26891921

Blasier RD, Kauffman Cp and Saiz P. Can Posterior Lumbar Interbody Fusion and Decompression be Reported at Same Interspace?.Spineline. March/April. 25-27. 2016

Blasier, RD, Kauffman CP, and Sullivan, W. 2012 Coding Changes for Spine Procedures. Spine Line. January/February 2012. 30-34.

Kauffman CP, Sullivan, W. 2011 Coding Changes for Spine Procedures. Spine Line. January/February 2011.

Kauffman CP, O'Brien DR. 2010 Coding and Medicare Reimbursement Changes. Spine Line. January/February 2010.

Kauffman CP, O'Brien DR. Coding Transpedicular Approach or Lumbar Posterolateral Extradural Exploration/ Decompression vs PDD vs Annuloplasty. Spine Line November/December 2009.

Kauffman CP, O'Brien DR. 2009 CPT Changes for Spine Procedures. Spine Line. January/February 2009.

Kauffman, CP. Category III AMA CPT Codes. Spine Line. March April 2008.

Bono CM, Bawa M, White KK, Mahar A, Vives M, Kauffman C and Garfin SR. Residual Motion on Flexion-Extension Radiographs after Simulated Lumbar Arthrodesis in Human Cadavers. Journal of Spinal Disorders. 2007. PMID:18600148

Kauffman CP, Yeung CA, Yeung AT. Percutaneous Lumbar Surgery. Rothman-Simeone The Spine, 5th edition. Editors: Herkowitz HN, Garfin SR, Eismont FJ, Bell GR. Elsevier Science. Philadelphia. 2005.

Bono CM, Kauffman CP and Garfin SR. Vertebral Body Augmentation: Kyphoplasty. Emerging Spinal Surgical Techniques. Corbin T, Connelly PJ, Yuan H, Bao Q, and Boden S. Quality Medical Publishing. St Louis. 2005.

Eastlack R, Kauffman CP. Pyogenic Spinal Infections. Spine Surgery: Essentials of Orthopaedics. Editors: Bono CM, Garfin SR. Lippincott, Williams and Wilkins. Philadelphia. 2003.

Eastlack R, Kauffman CP. Atypical Spinal Infections. Spine Surgery: Essentials of Orthopaedics. Editors: Bono CM, Garfin SR. Lippincott, Williams and Wilkins. Philadelphia. 2003.

Bono CM, Vives MJ and Kauffman CP. Cervical Injuries: Indications and Options for Surgery. Spinal Cord Medicine, Principles and Practice. Lin, VW editor. Demos Medical Publishing, Inc. New York. Pp 131-141. 2003.

Williams SK, Kauffman CP, Stimson, E Garfin SR. Tuberculous Infections of the Spine. Principles and Practice of Spine Surgery. Editors – Vaccaro A, Betz R and Zeidman SM. Mosby, Philadelphia. 2003. pp 175-86.

Kauffman CP, Bono CM, Vessa PP, Swan KG. Postoperative Synergistic Gangrene After Spinal Fusion. *Spine*. 2000 Jul 1. 25(13): 1729-1732 PMID: 10870152

Kauffman CP, Williams SK, Stimson E, Garfin SR. Spinal Granulomatous Infection. *Seminars in Spine Surgery*. 2000. 12(4). 192-202

Kauffman CP, Garfin SR. Spinal Stenosis, Pathophysiology and Symptom Complex Update 1999. *Seminars in Spine Surgery*. 1999; 11(3). 209-14.

Levine RG, Kauffman CP, Reilly MC and Behrens FF. "Floating Pelvis" – A Combination of Bilateral Hip Dislocations with Lumbar Chance Fracture. J Bone Joint Surg Br. 1999 Mar; 81(2): 309-11 PMID: 10204941

Haher TR, O' Brian M, Kauffman C, and Liao K. "Biomechanics of the Spine in Sports." Clinics in Sports Medicine 1993; 12(3): 449-64. PMID: 8364985

POSTERS

Vives M, Manos R, Yuan P, Kauffman CP, Garfin S, Yetkinler D. "The Effect of Radiofrequency Energy on Dural Tissue: Histomorphologic Analysis. International Society for the Lumbar Spine, 29th Annual meeting. Cleveland, Ohio. May 14-18, 2002.

PRESENTATIONS

The Future of Outcomes Assessment on Consumer Choice, Provider Referral, Accreditation, Reimbursement and provider Compensation.. North American Spine Society - 28th Annual Meeting. New Orleans, LA. October 10, 2013.

Current Assessment Research Tools and Practices: an Overview. North American Spine Society - 28th Annual Meeting. New Orleans, LA. October 10, 2013.

Navigating CMS Quality Initiatives: Avoiding Penalties. North American Spine Society - 28th Annual Meeting. New Orleans, LA. October 9, 2013.

"Being Your Own Boss: The T-Rex of Health Care". North American Spine Society 25th Annual Meeting. Orlando, Fl, October 7, 2010

"2011 CPT Update" North American Spine Society 25thAnnual Meeting. Orlando, Fl, October 6, 2010

"Top Three Coding Questions of 2007" Socio-Economic Affairs Presentation. North American Spine Society 22^{nd} Annual Meeting. Austin, TX. Oct 23-27,2007

"X-Stop Coding and Add-On Payment" Socio-Economic Affairs Presentation. North American Spine Society 21st Annual Meeting. Seattle, WA. Sept 26-30,2006

"Evaluation and Management CPT Guidelines/Proper Coding"

"Spinal Anatomy as it pertains to CPT Coding"

"22000 Series Codes"

Christopher P Kauffman, MD

North American Spine Society- CPT Coding Course

New Orleans, LA

April 1-2, 2005

"Evaluation and Management CPT Guidelines/Proper Coding"

"Spinal Anatomy as it pertains to CPT Coding"

Christopher P Kauffman, MD

North American Spine Society- CPT Coding Course

Squaw Valley, CA

January 28-29, 2005

"Posterior/Posterolateral Approach to Fusion for Low Back pain- Best technique, latest results"

Kauffman, CP

The Spine Study Group 15th Symposium

Palm Beach, FL May 20, 2004

"Spinal Trauma: Rationale for Operative Treatment"

Kauffman, CP

Critical Care Summer Session 2002

San Diego, CA 7/2002

"Radiographic Evaluation of Spinal Trauma"

Kauffman CP

Othopaedic Trauma Association 7th Annual Residents Fracture Course

San Diego, CA 10/20/2001

"Spinal Trauma: Surgical Treatment as an Aid toRehabilitation"

Kauffman,CP

Orthopaedic Rehabilitation Association Annual Meeting

Coronado, CA April 2001

"New Concepts in the Treatment of Compression Fractures."

Kauffman, CP

The Spine Study Group 12th Symposium. February 2000.

"Operative Treatment of Thoracolumbar Trauma"

Kauffman, CP

University of California, San Diego. March 1999.

"Spinal Stenosis - Diagnosis and Treatment"

Kauffman, CP

University of California, San Diego. January 1999.

"First Reported Case of Post-Operative Synergistic Gangrene affecting the Axial Skeleton."

Kauffman, CP., Vessa, P., Dwyer, J., and Swan, KG.

New Jersey Orthopaedic Society Annual Meeting. October 1995.

"Meta- Analysis of Surgical Outcome in Scoliosis, A Thirty-One Year

Review of Eleven Thousand Patients."

Haher, TR., Merola, A., Zipnick, R., Orchowski, J., Kauffman, CP.

Scoliosis Research Society, Twenty-Eighth Annual Meeting- September, 1994

"The Anatomy of a Fracture: The Development of a Three-Dimensional Finite Element Model of the Spine to Explain the Burst Fracture."

Haher, TR., Orchowski, J., Kauffman, CP., Liao, K., Shalhoub, J.

Scoliosis Research Society, Twenty Seventh Annual Meeting - September, 1992

"The Effect of Disc Hydration on Vertebral Load Distribution and Displacement in a Burst Fracture."

Haher, TR., Orchowski, J., Kauffman, CP., Liao, K., Shalhoub, J. Scoliosis Research Society, Twenty Seventh Annual Meeting - September, 1992

HONORS

Resident Teaching Award - 1998 UMDNJ- Department of Orthopaedic Surgery

Russell S Hibbs Award - 1994 Scoliosis Research Society, Twenty-Eighth Annual Meeting- September, 1994 "Meta- Analysis of Surgical Outcome in Scoliosis, A Thirty-One Year Review of Eleven Thousand Patients." Haher, TR., Merola, A., Zipnick, R., Orchowski, J., Kauffman, CP.