



STATE OF ALASKA  
 OFFICE OF THE GOVERNOR  
 P.O. Box 110001, Juneau, AK 99811-0001  
 Phone: (907) 465-3500 Fax: (907) 465-3532

OFFICE OF THE GOVERNOR  
 MAIL ROOM

OCT 29 2015

**BOARDS AND COMMISSIONS APPLICATION FORM**

**INSTRUCTIONS**

A separate application is required for each position for which you apply. Complete and specific answers will aid in rapid and accurate processing of your resume. Please type or print legibly in ink. Forward to the above address. Be sure your answers are true. A willfully false answer may result in your disqualification or removal from office if you are appointed.

Board or Commission and seat for which I am applying: STATE Medical Board  
 (For example, Board of Agriculture, public seat)

Please list any other State Boards or Commissions on which you currently or previously have served:  
Post Board member @ Central Peninsula Hospital Soldotna, Alaska

Name: Steven Craig Humphreys

Mailing Address: [Redacted]  
 Residence Address: [Redacted]  
 City, State and Zip: [Redacted]  
 Home or Message: [Redacted]  
 Fax Number: [Redacted]  
 Email address: [Redacted]

AS 39-05-100 requires that a person appointed to a state board or commission be a registered voter prior to the next general election:

Are you a registered voter: YES  NO  Voter Registration Number (Optional): [Redacted]

Have you ever been convicted of a misdemeanor within the past five years or a felony within the past ten years?  
 YES  NO  if "YES", explain the circumstances on a separate sheet of paper and attach it to this application. A conviction is not necessarily grounds for disqualification. The number of convictions, nature, recentness, and relationship to the board position applied for, will be evaluated and a determination will be made after a review of all relevant facts.

CONFLICTS OF INTEREST:  
 Full disclosure of personal financial data under AS 39.50.010 is required for certain boards and commissions. Are you willing to provide this information if required for the board or commission which you are applying?  
 YES  NO

Service in a public office is a public trust. The Ethics Act (AS 39.52.110) prohibits substantial and material conflicts of interest. Is it possible that you or any member of your family will benefit financially by decisions to be made by the board or commission for which you are applying? YES  NO

If you answer 'yes' to this question you MUST explain the potential financial benefit.

TRAINING AND EXPERIENCE: (If resume attached, it is not necessary to complete items A-D)

- A. List any professional licenses, certifications, or registrations and dates obtained that may be used as qualifying criteria:
  
  
  
  
  
  
  
  
  
  
- B. List both formal and informal education and training experiences: (Use additional paper if necessary).
  
  
  
  
  
  
  
  
  
  
- C. List any community service, municipal government, and state positions held, and any awards received. Include both compensated and uncompensated positions (such as president of a service organization or a mayor). Include length of time serviced.
  
  
  
  
  
  
  
  
  
  
- D. Employment work history – paid, unpaid or voluntary: (Use additional paper of necessary).

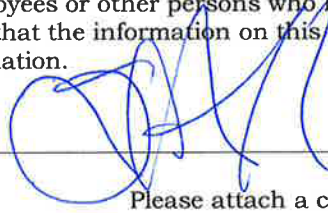
The Office of the Governor and the State of Alaska have an Affirmative Action Equal Employment Opportunity Program. To assist in the program, you are asked to voluntarily answer the following questions to provide the information necessary for reporting purposes. Under State and Federal law, the information you provide will not be used to illegally discriminate against you.

DATE OF BIRTH: [REDACTED] SEX: FEMALE \_\_\_\_\_ MALE X \_\_\_\_\_

ETHNICITY:  
Alaska Native \_\_\_\_\_ American Indian \_\_\_\_\_ Asian or Pacific Islander \_\_\_\_\_ Black \_\_\_\_\_ Hispanic \_\_\_\_\_ White X \_\_\_\_\_

MILITARY SERVICE (if applicable, give dates): No \_\_\_\_\_

CERTIFICATION: I certify the information I have entered on this form is true to the best of my knowledge. I understand that if I deliberately conceal or enter false information on the form my application may be rejected, I may be removed from the list of eligible candidates, or I may be removed from the position. I agree that the Office of the Governor may contact present or former employees or other persons who know me to obtain an additional information about my skills and abilities. I understand that the information on this application is public information and may be released through a legal request for such information.

Signature (in ink):  Date: 10-27-15

Please attach a current resume with your application.



STATE OF ALASKA  
OFFICE OF THE GOVERNOR

BOARDS AND COMMISSIONS

Name: Steven Craig Humphreys

Date: 10/26/15

(Indicate top three boards/commissions of interest by number with #1 as your preference)

Accountancy
Aerospace Corp.
Aging
Agriculture & Conservation
Alaska Railroad Corp.
Alcoholic Beverage Control
Alcoholism & Drug Abuse
Architects, Engineers & Land Surveyors
Arts Council
Assessment Review
Aviation
Bar Association
Barbers & Hairdressers
Bering Sea Fishery Advisory
Big Game Commercial Services
Boating Safety
Broadcasting
Children's Trust Board
Chilkat Bald Eagle Preserve
Chiropractic Examiners
Clemency Advisory
Commission for Higher Education
Controlled Substance
Criminal Justice
Criminal Justice Information
Denali Access System
Dental Examiners
Disabilities & Special Education
Domestic Violence & Sexual Assault
Education & Early Development
Education Commission of the States
Education for Military Children
Emergency Medical Services
Emergency Response
Emerging Energy Technology
Energy Authority
Exxon Valdez Oil Spill
Federal Areas in Alaska
Fire Standards
Fisheries
Fisheries Entry
Fishermen's Fund
Fishing & Agriculture Bank
Forestry
Game
Gasline Development Corp.
Health Care
Historical Commission
Historical Records

Homeless
Housing Finance Corp.
Human Rights
Humanities Forum
Independent Living Council
Industrial Dev. & Export
Interstate Adult & Juvenile Supervision
Judicial Conduct
Judicial Council
Juvenile Justice
Knik Arm Bridge & Toll
Labor Relations
Libraries
Local Boundary
Marijuana Control Board
Marine Pilots
Marine Transportation
Marital & Family Therapy
Massage Therapists
<input checked="" type="checkbox"/> Medical Board #1
Mental Health Board
Mental Health Trust
Midwives
Military Force Advocacy & Structure
Minerals Commission
Municipal Bond Bank
Municipal Gas Project Review
Native Languages Preservation
Natural Resources
North Pacific Anadromous Fish
North Pacific Fishery Mgmt.
North Pacific Research
Nursing
Occupational Safety & Health
Oil & Gas Compact
Oil & Gas Competitiveness
Oil & Gas Conservation
Optometry
Pacific Salmon - Northern Panel
Pacific Salmon - Transboundary Panel
Pacific Salmon Commission
Pacific States Marine Fisheries
Parole Board
Permanent Fund Corp.
Personnel
Pharmacy
Physical & Occupational Therapy
Pioneer's Homes
Police Standards

Postsecondary Education
Professional Counselors
Professional Teaching Practices
Psychologist & Psychological Associates
Public Offices
PWS Oil Spill Recovery
Real Estate
Real Estate Appraisers
Redistricting
Regulatory
Renewable Energy Fund
Retirement Management
Royalty Oil & Gas Development
Safety Advisory
Seafood Marketing
Seismic Hazards
Serve Alaska
Social Work Examiners
State Officers Compensation
Student Loan Corp.
Subsistence Resource
Suicide Prevention
Tourism Marketing
Transportation
UA Board of Regents
Uniform State Laws
Veterans
Veterinary Examiners
Violent Crimes Compensation
Vocational Rehabilitation
Water & Wastewater Works
Wood-Tikchik State Park
Workers' Comp. Appeals
Workers' Compensation
Workforce Investment Board

If appointed, a press release will be issued announcing your appointment pending the completion of the appointment process with the Governor's office. Please supply our office with the following information that will be included in the press release.

(Name) S. Craig Humphreys, M.D. (Age): 52 of (Hometown): Soldotna, AK  
is (Job title/Place of employment): Kenai Spine.  
(Name) holds (Listing of earned degrees like bachelor's, master's, etc.): \_\_\_\_\_

\_\_\_\_\_  
(Or list relevant experience to the position you are being appointed to)

Examples:

John A. Doe, 38 of Soldotna, is Director of T-Shirts & Co. Doe holds a bachelor's degree in business administration from X University and a master's degree in communications from X University.

John A. Doe, 38 of Palmer, is the owner and operator of Doe and Associates, Inc. Doe previously served as division manager at X, Inc. Doe is a certified personnel consultant.

# Kenai Spine



Steven Craig Humphreys, M.D. of Soldotna, Alaska is an orthopaedic spine surgeon. After graduating from the University of Notre Dame, he attended Loyola Stritch School of Medicine where he received his medical degree. He then completed an Internship and Residency at Loyola University Medical Center, while also volunteering time as an MD in other countries, including India, St. Lucia, and Lithuania. Dr. Humphreys then completed a Fellowship in Orthopedic Spine Surgery at The Medical College of Wisconsin in Milwaukee. He practiced for more than 15 years at the Center for Sports Medicine and Orthopaedics in Chattanooga, Tennessee, before returning to Alaska and starting Kenai Spine in Soldotna on the Kenai Peninsula.

# Kenai Spine

[www.kenaispine.com](http://www.kenaispine.com)

Orthopaedic Spine Surgeon  
Steven C. Humphreys, M.D.  
Timothy Harrelson, PA-C  
Matthew May, RNFA

## Curriculum Vitae Steven Craig Humphreys, M.D.

### PERSONAL INFORMATION

Date of Birth: November 7, 1962  
Wife: Julie Humphreys, R. N.  
Children: Grant Richard Humphreys  
Caroline Rose Humphreys  
Gabrielle Faith Humphreys

### EDUCATION

#### Graduate/Undergraduate/Training

##### **Sofield Traveling Fellowship Residency Award**

Completing travels to Sapporo, Japan, Beijing, China to observe, participate, and study aspects of spinal surgery.  
(\$5,000.00 USD)

#### Postgraduate Training

##### **Fellowship in Orthopaedics Spine Surgery**

##### **Medical College of Wisconsin, Milwaukee**

August 1, 1995 – July 30, 1995

#### Orthopaedic Surgery Internship

##### **Stritch School of Medicine**

Loyola University Medical center, Maywood, Illinois

July 1, 1991 – June 30, 1991

#### M.D. Stritch School of Medicine

Loyola University Medical Center, Maywood, Illinois

August 1, 1986 – May 30, 1990

#### B.S. Biology

##### **University of Notre Dame**

South bend, Indiana

August 1, 1981 – May 30, 1983

August 1, 1984 – May 30, 1986

**Overseas Study**  
**St. Patrick's College**  
Maynooth, Ireland  
August 1, 1983 – May 30, 1984

**A.J. Diamond High School**  
Anchorage, Alaska, August 1, 1977 – May 30, 1981

## **PROFESSIONAL EXPERIENCE**

**Kenai Spine**  
**Owner**  
**Orthopaedic Spine Surgeon**  
Soldotna, Alaska  
July 2011 - Present

**Center For Sports Medicine and Orthopaedics**  
**Orthopaedic Spine Surgeon**  
Chattanooga, Tennessee  
August 1996 - July, 2011

**Alaska Pipeline (British Petroleum)**  
**Radiodiagnostic Engineer**  
Prudhoe Bay, Alaska  
Summers, 1881 – 1884

## **CLINICAL APPOINTMENTS**

**Clinical Assistant Professor of the Department of Family Medicine**  
**East Tennessee State University**  
**James Quillen College of Medicine**  
Johnson City, Tennessee  
August, 1996 – July, 2011

**Chief of Orthopaedics**  
**Memorial Hospital**  
Chattanooga, Tennessee  
January, 2000 – 2002

**Vice-Chief of Orthopaedics**  
**Memorial Hospital**  
Chattanooga, Tennessee  
January 2000 – 2002

**Chairman of the Orthopaedic/Neurosurgery CQI Council**  
**Memorial Hospital**  
Chattanooga, Tennessee  
January, 2000 - 2002

**Member of Infection Control Committee**

**Memorial Hospital**

Chattanooga, Tennessee

January, 2000 – 2003

**Primary Manuscript Reviewer – Archives of Physical Medicine and Rehabilitation**

Chicago, Illinois

March, 1999 – July, 2011

**Medical Director – Center for Sports Medicine and Orthopedics**

Chattanooga, Tennessee

December, 2000 – July, 2011

**Consultant – Interpore/Biomet**

July, 2001 – July, 2011

**Member of the Board of Directors – Forex Corporation**

Salt Lake City, Utah

July, 2001 – 2002

**American Board of Spine Surgery**

Education Liaison Committee

Ethics Committee

**Oral Examiner**

American Board of Spine Surgery

2007

**Faculty Member**

Medtronic Spinal & Biologics

Prestige Cervical Arthroplasty Training

2006 – July, 2011

**Faculty Leader**

Medtronic Spinal & Biologics

Prestige LP Cervical Disc Training Workshop

Johannesburg, South Africa

February 2, 2008

**Faculty Leader**

Medtronic Spinal & Biologics

Prestige LP Cervical Disc Training Workshop

Capetown, South Africa

February 9, 2008

**Faculty Leader**

Medtronic Spinal & Biologics

Prestige Regional Cervical Arthroplasty Training Workshop

San Antonio, TX

April 18, 2008



**Faculty Leader**

Medtronic Spinal & Biologics  
Cervical Arthroplasty: Core Education Course  
Memphis, Tennessee  
May 10, 2008

**Faculty Leader**

Medtronic Spinal & Biologics  
PEEK Rod Regional Education Series  
Syracuse, New York  
October 30, 2008

**Faculty Leader**

Medtronic Spinal & Biologics  
Cervical Arthroplasty: Core Education Course  
Orlando, Florida  
January 10, 2009

**Faculty Leader**

Medtronic Spinal & Biologics  
Cervical Arthroplasty: Core Education Course  
San Diego, California  
March 07, 2009

**Moderator**

The International Society for the Study of the Lumbar Spine  
Session: Discography  
May 06, 2009

**SOCIETY MEMBERSHIPS**

**America Academy of Orthopedic Surgeons**

Resident Member  
1991 – 1995

**Tennessee Orthopedic Society**

Medical Society Membership  
August 1997 – Present

**Tennessee Medical Society**

Medical Society membership, #0034356  
October, 1996 – July, 2011

**Chattanooga/Hamilton County Medical Society**

1997 – July, 2011

**Medical Professional Staff/Medical Society Membership**

August, 1996 – July 2011

**Wisconsin State Medical Society**  
Medical Society Membership  
1995

**American Spinal Injury Association**  
Medical Professional Membership  
October, 1997 – Present

**Cervical Spine Research Society**  
Associate Membership  
December 1999- Present

**North American Spine Society**  
Active Membership  
November 1997 – Present

**Cervical Spine Research Society**  
Associate Membership  
December 1999 – Present

**American College of Spine Surgery**  
Active Membership  
2000, Present

**American Medical Association**  
Active Member  
2001 – Present

**Forex Corporation**  
Medical Advisory Board Member  
2001 – 2002

**The Spine Arthroplasty Society**  
Active Member  
2004 – Present

**American Board of Spine Surgery**  
Board of Directors  
2005 – Present

**The International Society for the Study of the Lumbar Spine**  
Active Member  
June 2007 – Present

## **AWARDS**

**Loyola University Department of Orthopaedic**  
“Innovations in Orthopaedic Contest”  
First Place, 1993

**1994 Charles H. Herndon Residency Research Award**

Sponsored by the Musculoskeletal Transplant Foundation  
OREG Grant \$11,800.00 USD

**1995 Sofield Traveling Fellowship Residency Award**

Completing travels to Sapporo, Japan & Beijing, China to observe/participate and study various aspects of spinal surgery  
\$5,000.00 USD

**Tennessee State Case Manager's Association**

"Physician of the Year" 2003

**SOCIAL RESPONSIBILITIES**

1. Alaska Native Hospital, Anchorage, AK, volunteer- 1982 – 1984 (summers)
2. South Bend, IN, Run-Away Shelter volunteer- 1982 – 1985
3. Ramamiah Medical Center, Bangalore, India- November-December 1990
4. St. Jude Hospital, St. Lucia- Voluntary Orthopedic and General Surgery Care- April-May 1993
5. Lithuania Children's Hope, Vilnius, Lithuania- Shriner's Children's Hospital – October 1993  
U.S. Orthopaedic Team
6. Member- Church Council- The United Methodist Church- Chattanooga, TN, January 2000 – 2006
7. Gold Circle- Chattanooga, TN, Orthopaedic Lectures – 1998 – 2005
8. WDEF – TV "House Calls"- Orthopaedic Topics 1998 – 2005
9. Bethlehem Community Church – Children's Benefit Sponsor- 2003- July 2011

**CERTIFICATION**

Tennessee #MD0000028160 – Licensed Physician and Surgeon- Expired

Georgia # 042286 – Licensed Physician and Surgeon- Expired

NPI # 1144225798

Alaska #: 6826 Expires 12-31-2014

Federal DEA # BH4389676 Expires 10-31-2015

**American Board of Orthopaedic Surgery**

Diplomat of the Board

October 31, 2001 – Present

Date of recertification is 01/01/2018

**American Board of Spine Surgery**

1996 – December 31, 2011

## PRESENTATIONS

1. **Humphreys SC.,** Bednar M. Light TR,  
“The Growth Potential of Extra-periosteal Phalangeal Bone Grafts in Rabbits.”  
American Society for Surgery of the Hand, October 1995.
2. **Humphreys SC.,** Bednar M. Light TR,  
“The Growth Potential of Extra-periosteal Phalangeal Bone Grafts in Rabbits.”  
American Hand Surgery Society, February, 1995.
3. **Humphreys SC.,** Bednar M. Light TR,  
“The Growth Potential of Extra-periosteal Phalangeal Bone Grafts in Rabbits.”  
International Hand Surgery Finland, 1995.
4. **Humphreys SC.,** Chase J. Lomasney L., Patwardhan A., Shuster J.,  
“Effects of Flexion and Traction on C5-C6 Foraminal Space.”  
North American Spine Society, November 29 – December 2, 1995.
5. **Humphreys SC.,** Chase J. Lomasney L., Patwardhan A., Shuster J.,  
“Effects of Flexion and Traction on C5-C6 Foraminal Space.”  
Cervical Spine Research Society, November 29 – December 2, 1995.
6. **Humphreys SC.,** Sixth Annual Spine Symposium  
“Spinal Fusion and Instrumentation.”  
Medical College of Wisconsin, Department of Orthopaedic Surgery, 1995.
7. **Humphreys SC.,** American Dental Association  
“Infections of the Spine Related to Bacteremia from Dental Procedures.”  
Medical College of Wisconsin, November 1995.
8. **Humphreys SC.,** An H., Glover M., Lim, TH., McGrady L. A.,  
“Comparison between Anterior Threaded Cages Vs. Posterior Pedicle Screw Instrumentation in Terms of  
Foraminal Distraction and Lumbar Lordosis.”  
International Society for Lumbar Spine, June 1996.
9. **Humphreys SC.,** An H., Glover M., Lim TH., McGrady L. A.,  
“A Comparison of Anterior Threaded Cages Vs. Posterior Pedicle Screw Instrumentation in Terms of  
Foraminal Distraction and Lumbar Lordosis.”  
Wisconsin State Orthopaedic Meeting, June, 1996.
10. **Humphreys SC.,** An H., Eck J., Lim TH., Eskowski L.,  
“Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement.”  
Annual Meeting of Cervical Spine Research Society  
Palm Beach, Florida, December 5-7, 1996.
11. **Humphreys SC.,** An H., Glover M., Lim, TH., McGrady L.,  
“A Comparison of Anterior Threaded Cages Vs. Posterior Pedicle Screw Instrumentation in Terms of  
Foraminal Distraction and Lumbar Lordosis.”  
San Francisco, California, February 13-17, 1997.

12. **Humphreys SC.,** An H., Eck J., Lim TH., Eskowski L.,  
 “Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement.”  
 American Spine Society and Japanese Spine Research Society  
 “Spine Across the Sea ’97.”  
 Kamuela, Hawaii. March 16-20, 1997.
  
13. Rabin S., **Humphreys SC.,** Pedeszwa DA.,  
 “Use of the Cobra Plate in Severely Comminuted Intercondylar-Supracondylar Distal Femur Fractures.  
 Annual Meeting of the American Fracture Association.”  
 San Diego, California, April 10-13, 1997.
  
14. **Humphreys SC.,**  
 “Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement.”  
 Tennessee Orthopaedic Society Annual Conference.  
 Asheville, North Carolina, August 28-30, 1997.
  
15. **Humphreys SC.,**  
 “Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement.”  
 Chattanooga Orthopaedic Group,  
 Orthopaedic Management of the Orthopaedic Patient,  
 Chattanooga Heart Institute, Chattanooga, Tennessee, September 6, 1997.
  
16. **Humphreys SC.,**  
 “Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement.”  
 Southern Medical Association’s 91<sup>st</sup> Annual Scientific Assembly  
 Charlotte, North Carolina, November 6-9 1997.
  
17. **Humphreys SC.,** Hodges SD., Fischer DL., Kozubowski TJ., Shepard LC.,  
 “Can MRI Reliably Predict Disc Material Posterior to the Posterior Longitudinal Ligament in the Cervical  
 Spine? A Prospective Study.”  
 Annual Meeting of the Cervical Spine Research Society,  
 Rancho Mirage, California, December 4-6, 1997.
  
18. **Humphreys SC.,**  
 “Lumbar Degenerative Disc Disease. Worker’s Compensation, “Recipe for Success.”  
 Tennessee Valley Occupational Health and Center for Sports Medicine & Orthopaedics.  
 Chattanooga, Tennessee, June 25, 1998
  
19. Hodges, SD., **Humphreys SC.,** Eck, JC., Covington, LA.,  
 “Management of Incidental Durotomy without Mandatory Deb Rest,  
 A retrospective Review of 20 cases.”  
 50<sup>th</sup> Anniversary Annual Meeting. White Sulphur Springs, West Virginia, August 27-29, 1998.
  
20. Hodges, SD., **Humphreys SC.,** Brown, TW., Eck, JC., Covington, LA.,  
 “Complications of the Anterior Retropharyngeal Approach in Cervical Spine Surgery: A Technique and  
 Outcomes Review.”  
 26<sup>th</sup> Annual Meeting of the Cervical Spine Research Society. Atlanta, Georgia, December 3-5, 1998.

21. Hodges, SD., **Humphreys SC.**, Eck, JC., Covington, LA.,  
 “Management of Incidental Durotomy without Mandatory Bed Rest; A Retrospective Review of 20 cases.”  
 Annual Meeting of the American Spinal Injury Association  
 Atlanta, Georgia, April 19-21, 1999.
  
22. Hodges, SD., **Humphreys SC.**, Shepard LC, Rose BR, Fischer DL, Patwarden AG,  
 “The Natural History of the Cervical Foramen in Both Symptomatic and Asymptomatic Individuals Aging  
 From 20-60 Years as Measured by MRI.  
 16<sup>th</sup> Annual Meeting of the Southern Orthopaedic Association  
 Amelia Island, Florida, July 15-17, 1999.
  
23. Hodges, SD., **Humphreys SC.**, Brown, TW., Eck, JC., Covington, LA.,  
 “Complications of the Anterior Retropharyngeal Approach in Cervical Spine Surgery.”  
 16<sup>th</sup> Annual Meeting of the Southern Orthopaedic Association  
 Amelia Island, Florida, July 15-17, 1999.
  
24. Hodges, SD., **Humphreys SC.**, Eck, JC., Covington, LA.,  
 “Management of Incidental Durotomy Without Mandatory Bed Rest; A Retrospective Review of 20 cases.”  
 2000 Federation of Spine Association, American Spinal Injury Association  
 Orlando, Florida, March 18, 2000.
  
25. **Humphreys SC.**, Davare JR.,  
 “Autologous Bone Growth Factors.”  
 International Society for the Study of the Lumbar Spine (ISSLS).  
 Brussels, Belgium, October 12, 2000.
  
26. **Humphreys SC.**, Davare JR.,  
 “Current Concepts in Spinal Treatment and Surgery.”  
 Tennessee Athletic Trainers Society, January 14, 2001.
  
- Humphreys SC.**,  
 “Comparison of Posterior and Tranforaminal Approaches to Lumbar Interbody Fusions.”  
 National Orthopaedic Physicians Society, July 11, 2001.
  
27. **Humphreys SC.**, Davare JR.,  
 “Degenerative Joint Disease of the Lumbar Spine.”  
 Memorial Health Care Systems, April 10, 2001.
  
28. **Humphreys SC.**, Davare JR.,  
 “Mechanisms and Surgical Approach to Spinal Conditions.”  
 University of Tennessee – Chattanooga Athletic Department, April 17, 2001.
  
29. **Humphreys SC.**, Davare JR.,  
 “Tranforaminal Lateral Interbody Fusion Versus Posterolateral Interbody Fusion.”  
 Orthopaedic Physicians Assistants, July 12, 2001.
  
30. Eck, JC., **Humphreys SC.**, Lim TH., Jeong ST., Kim JG., Hodges SD.,  
 A Biomechanical Study on the Effects of Cervical Fusion on Adjacent Level Intradiscal Pressure.  
 North American Spine Society,  
 Seattle Washington, October 31, 2001.

31. Eck, JC., **Humphreys SC.**, Lim TH., Cho TH., Lorenz E., Hodges SD.,  
Effects of Cervical 2-Level Anterior Plating on the Intradiscal Pressure at the Adjacent Level.  
Southern Orthopaedic Association,  
Nashville, Tennessee, November 8-10, 2001.
  
32. Eck, JC., **Humphreys SC.**, Levi P.,  
A Retrospective Analysis of 102 Patients Following Anterior Cervical Discectomy and Fusion with a 43-  
Month Mean follow-up (in Preparation)  
August, 2003.
  
33. Eck, JC., **Humphreys SC.**, Hodges SD., Levi P.,  
A comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients With and Without  
Radicular Symptoms, August, 2003.
  
- Humphreys SC.**,  
Presentation Spondylolisthesis Grade I.  
Tennessee Association of Case Managers,  
Chattanooga, Tennessee, January 2004.
  
34. **Humphreys SC.**, Hodges SD., Eck JC.,  
A comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients With and Without  
Radicular Symptoms,  
July 21-24, 2004.
  
35. Eck, JC., Hodges SD., **Humphreys SC.**, Hagen J.,  
“A Surgical Treatment for Anterior Cervical Osteophytes.”  
American Spinal Injury Association,  
Denver, Colorado, May 14-16, 2004.
  
36. Eck, JC., **Humphreys SC.**, Hodges SD., Levi P.,  
“A Retrospective Analysis of 103 Patients Following ACDH with a 43 Month Mean Follow-up.”  
American Spinal Injury Association,  
Denver, Colorado, May 14-16, 2004.
  
37. Eck, JC., **Humphreys SC.**, Hodges SD., Levi P.,  
“A Comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients with and without  
Radicular Symptoms.”  
American Spinal Injury Association,  
Denver, Colorado, May 14-16, 2004  
Southern Orthopaedic Association, Hilton Head, South Carolina, July 21-24, 2004.
  
38. Hodges SD., Eck JC., **Humphreys SC.**, Levi P.,  
“An Outcomes Analysis of Patients Following Transforaminal Lumbar Interbody Fusion.”  
International Society for the Study of the Lumbar Spine  
Porto, Portugal, May, 30-June 5, 2004.
  
39. Hodges SD., Eck JC., **Humphreys SC.**, Chastain C., Levi P.,  
“Transforaminal Lumbar Interbody Fusion: A Retrospective Study of Long-term Pain Relief and Fusion  
Outcomes.”  
Southern Orthopaedic Association,  
Hilton Head, South Carolina, July 24-25, 2004.

Scoliosis Research Society,  
Buenos Aires, Argentina, September 6-9, 2004.

40. **Humphreys SC., Eck JC., Hodges SD.,**  
Scoliosis Research Society,  
Buenos Aires, Argentina, September, 6-9, 2004.
41. Eck JC., **Humphreys SC.,** Hodges, SD.,  
“Redundant Publications in the Spine Literature.”  
Scoliosis Research Society,  
Buenos Aires, Argentina, September 6-9, 2004.
42. **Humphreys SC.,** Hodges, SD., Eck, JC.,  
“A Comparison of Outcomes of Anterior Cervical Discectomy and Fusions, With and Without Radicular Symptoms.”  
Combined Orthopaedic Association,  
Sydney, Australia, October 5-8, 2005.
43. Eck JC., Nachtigall D., **Humphreys SC.,** Hodges, SD.,  
“Questionnaire Survey of North American Spine Society surgeons on the use of Methylprednisolone for acute spinal cord injury.”  
International Meeting of Advanced Spine Techniques,  
Banff, Alberta, Canada, October 5-8, 2005.
44. Eck JC., DO, MS (York, PA), **Humphreys SC.,** Scott D. Hodges, DO, Peggy Levi, RN.,  
“A Comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients with and without Radicular Symptoms.”  
33<sup>rd</sup> Annual Cervical Spine Research Society Meeting, San Diego, California, December 1, 2005.
45. **Humphreys SC.,**  
“Kenai Total Joint Prosthesis”  
Spineweek, 2008, Geneva Switzerland, May-26-30,2008.
46. Eck JC., Nachtigall D., **Humphreys SC.,** Hodges, SD.,  
“Questionnaire Survey of North American Spine Society surgeons on the use of Methylprednisolone for acute spinal cord injury.”  
33<sup>rd</sup> Annual Meeting of the International Society for the Study of the Lumbar Spine,  
Bergen, Norway, June 13-17, 2006.
47. **Humphreys SC.,**  
“Rationale for Lumbar Posterior Total Joint Replacement.”  
2006 Tennessee Orthopaedic Society Annual Meeting.  
San Destin, Florida, October 28, 2006.
48. Eck JC., **Humphreys SC.,** Hodges, SD.,  
“Meta-Analysis of Vertebroplasty Versus Kyphoplasty.”  
American Society for Spine Radiology Meeting.  
Marco Island, Marriott, Florida, February 22-25, 2007.



49. **Humphreys SC.**, Hodges, SD.,  
“Fusion to Sacrum: Indications”:  
Spineweek 2008, Geneva, Switzerland, May 26-30,2008.
  
50. **S. Craig Humphreys, MD.**, Scott D. Hodges, DO., The Chattanooga Orthopaedic Group, Chattanooga, Tennessee, Louis J. Nel Jr., MD., Mia Hough, Department of Neurosurgical Surgery, Zuid-Afrikaanse Hospital, Pretoria, South Africa; Richard Fessler, MD., PhD., Department of Neurosurgery, Northwestern University Hospital, Chicago, Illinois, Kyle Hess, Danny Braddock, Medtronic, Memphis, Tennessee,  
“A Posterior Lumbar Total Joint Replacement: First Clinical Cases.”  
Spine Arthroplasty Society Annual Meeting, 2009, London England, April 28- May1, 2009.
  
51. **S. Craig Humphreys, M.D.** Kenai Spine, Jesse Kincaid, M.D., Central Peninsula Hospital Radiologist, Leon Mnsch, M.D., Central Peninsula Hospital Pathology.  
“Interesting Case Conference”  
Central Peninsula Hospital, Soldotna, Alaska May 15<sup>th</sup>, 2015

## POSTER PRESENTATIONS

1. **Humphreys SC.**, Blevens A., Light TR., Patwardhan, AJ., Sartori M.,  
“Three Dimensional Analysis of the Distal Radius.”  
Proceedings of the 36<sup>th</sup> Annual Meeting of the Orthopaedic Research Society,  
Pg. 493, 1990.
  
2. **Humphreys SC.**, Bednar M., Light TR.,  
“The Growth Potential of Extraperiosteal Phalangeal Bone Grafts in Rabbits.”  
Proceedings of the 40<sup>th</sup> Annual Meeting of the Orthopaedic Research Society,  
Pg. 571, 1994.
  
3. Chase J., **Humphreys SC.**, Lomasney L., Patwardhan A., Shuster J.,  
“Effects of Flexion and Traction on C5-C6 Foraminal Space,  
North American Spine Society,  
October 1995.
  
4. Chase J., **Humphreys SC.**, Lomasney L., Patwardhan A., Shuster J.,  
“Effects of Flexion and Traction on C5-C6 Foraminal Space,  
Orthopaedic Research Society, Atlanta, Georgia,  
February, 1996.
  
5. **Humphreys SC.**, An H., Glover M., Lim TH., McGrady L.,  
“A Comparison between Anterior Threaded Cages Versus Pedicle Screw Instrumentation in terms of Foraminal Distraction and Lumbar Lordosis.”  
Annual meeting of American Academy of Orthopaedic Surgeons,  
San Francisco, California, February 13-17, 1997.
  
6. Hodges, SD., **Humphreys SC.**, Castleberg RI., Shepard LC., Ibrahim K., Vbros L., Ward R.,  
“Surgical Treatment of Adolescent Idiopathic Scoliosis Using Isola Instrumentation.”  
4<sup>th</sup> International Meeting on Advanced Spine Techniques,  
Bermuda, July 10-13, 1997.

7. **Humphreys, SC, Hodges SD.,**  
“Preliminary Report of an Independent Reviewer of Laparoscopically-Assisted L5-S1 Discectomies and Fusions with Custom Carbon Fiber Cage and Autogenous Bone Graft.”  
49<sup>th</sup> Annual Conference of the Tennessee Orthopaedic Society,  
Asheville, North Carolina, August 28-30, 1997.

8. Hodges, SD., **Humphreys SC.**, Castleberg RI., Shepard LC., Ibrahim K., Vbros L., Ward R.,  
 “Surgical Treatment of Adolescent Idiopathic Scoliosis Using Isola Instrumentation.”  
 Annual Clinical Assembly of Osteopathic Specialists,  
 Atlanta, Georgia, September 20-23, 1997.
9. Hodges, SD., **Humphreys SC.**,  
 “A Single-Stage Anterior Decompression with Simultaneous Posterior Instrumentation for Treatment of  
 Epidural Spinal Abscess.”  
 1997 Scoliosis Research Society Annual Meeting,  
 St. Louis, Missouri, September 24-27, 1997.
10. **Humphreys SC.**, Hodges, SD.,  
 “Preliminary Report of an Independent Reviewer of Laparoscopically Assisted L5-S1 Discectomies and  
 Fusions with Custom Carbon Fiber Cage and Autogenous Bone Graft.”  
 North American Spine Society 12<sup>th</sup> Annual Meeting,  
 New York, New York, October 22-25, 1997.
11. **Humphreys SC.**, Hodges, SD., Shepard LC, Rose BR., Fischer DL., Patwardhan AG.,  
 “The Natural History of the Cervical Foramen in Both Symptomatic and Asymptomatic Individuals Aging  
 From 20-60 Years as Measured by MRI.”  
 Annual Meeting of the Cervical Spine Research Society  
 Rancho Mirage, California, December 4-6, 1997
12. **Humphreys SC.**, Hodges, SD., Shepard LC, Rose BR., Fischer DL., Patwardhan AG.,  
 “The Natural History of the Cervical Foramen in Both Symptomatic and Asymptomatic Individuals Aging  
 From 20-60 Years as Measured by MRI.”  
 Third Combined Meeting of the Orthopaedic Research Societies  
 Hamamatsu, Japan, September 28-30, 1998
13. **Humphreys SC.**, Hodges SD., Patwarden AG., Eck JC., Murphy RB., Covington L.,  
 “Comparison of Posterior and Transforaminal Approaches in Performing Lumbar Interbody Fusion.”  
 2000 American Association of Neurological Surgeons Annual Meeting  
 San Francisco, California, April 8-13, 2000
14. Eck JC., Hodges, SD., **Humphreys SC.**,  
 “The Effects of Spirituality on Successful Recovery from Spinal Recovery.”  
 American Osteopathic Association Research Conference  
 Orlando, Florida, October 29-November 2, 2000
15. Hodges, SD., **Humphreys SC.**, Eck JC., Winters A.,  
 “Outcomes Following Anterior Cervical Discectomy and Fusion With Plating.”  
 Southern Orthopaedic  
 Nashville, Tennessee, November 2001
16. Eck JC., **Humphreys SC.**, Lim TH., Jeong ST., Kim JG., Hodges SD.,  
 “A Biomechanical Study on the Effect of Cervical Fusion on Adjacent Level Intradiscal Pressure.”  
 Cervical Spine Research Society  
 Tennessee Orthopaedic Society
  - White Sulfur Springs, West Virginia  
 August 23-26, 2001
  - Monterey, California (oral presentation)

- November 29-December 1, 2001
  - Florence Italy  
Southern Orthopaedic Association  
April 2-7, 2002
  - New York, New York  
North American Spine Society, Meeting of the Americas II  
April 24-27, 2002
  - San Diego, CA  
International Society for Orthopaedic Surgery and Traumatology  
August 23-30, 2002
17. Eck JC., **Humphreys SC.**, Patil VD., Hodges SD., Clarke SE., Davare JR.,  
“Paradoxical Embolus Causing Bilateral Blindness Following Spinal Surgery.”  
World Spine II  
Chicago, Illinois, August 10-13
  18. Hodges SD., **Humphreys SC.**, Lumpkin KJ., Eck JC., Wurster R., Levi P.,  
“A Retrospective Analysis of 70 Patients with Confounding Medical Conditions Receiving a Bone Growth  
Stimulator During Spinal Fusion.”  
33 Annual Meeting of the International Society for the Study of the Lumbar Spine  
Bergen, Norway, June 13-17, 2006
  19. **Humphreys SC.**, Hodges SD., Lumpkin KJ., Eck JC., Wurster R., Hagen J., Farmer D., Jolley L.,  
“Assessing Lumbar Sagittal Motion Using Videography in an In Vivo Pilot Study.”  
33 Annual Meeting of the International Society for the Study of the Lumbar Spine  
Bergen, Norway, June 13-17, 2006
  20. Hodges SD., **Humphreys SC.**, Eck JC., Fessler RG., Patwardhan Ag., Havey B., Voronov L., Lange E.,  
Braddock D., Yu K.,  
“Biomechanics of the Kenai Total Joint Replacement.”  
33 Annual Meeting of the International Society for the Study of the Lumbar Spine  
Bergen, Norway, June 13-17, 2006
  21. Fessler RG., **Humphreys SC.**, Hodges SD., Eck JC., Patwardhan Ag., Havey B., Voronov L., Lange E.,  
Braddock D., Yu K.,  
“Measurement of Center of Rotation of the Lumbar Motion Segment for Total Joint Replacement Design.”  
33 Annual Meeting of the International Society for the Study of the Lumbar Spine  
Bergen, Norway, June 13-17, 2006

## **E - POSTER PRESENTATIONS**

1. **Humphreys SC.**, Hodges SD., Lumpkin K., Eck JC., Wurster R., Hagen J., Farmer D., Jolley J.,  
“Assessing Lumbar Sagittal Motion Using Videography in an In Vivo Pilot Study.”  
IMAST Annual Meeting  
Banff Springs, Canada, July 6-9, 2005
2. Hodges SD., **Humphreys SC.**, Lumpkin K., Eck JC., Wurster R., Levi P.,  
“A Retrospective Analysis of 70 Patients with Confounding Medical Conditions Receiving a Bone Growth  
Stimulator During Spinal Fusion.”  
IMAST Annual Meeting  
Banff Springs, Canada, July 6-9, 2005

3. Eck JC., D. Nachtigall, **Humphreys SC.**, Hodges SD., York PA.,  
“Meta-analysis of Vertebroplasty versus Kyphoplasty.”  
ISSLS Annual Meeting  
Hong Kong, China, June 10-14, 2007
4. Eck JC., **Humphreys SC.**, Hodges SD.,  
“Comparison of Vertebroplasty and Balloon Kyphoplasty for Treatment of Vertebral Compression Fractures.”  
A Meta-Analysis of the Literature  
IMAST Annual Meeting  
Paradise Island, Bahamas, July 11-14, 2007
5. Hodges SD., **Humphreys SC.**, Eck JC.,  
“Measurements of Kambin’s Triangle for Transforaminal Lumbar-Interbody Fusion.”  
IMAST Annual Meeting  
Paradise Island, Bahamas, July 11-14, 2007
6. Hodges SD., **Humphreys SC.**, Eck JC.,  
“Accuracy of Physician Assessment and Imaging Studies on Predicting Pseudoarthrosis following Lumbar Spine Fusion.”  
NASS Annual Meeting  
Austin, Texas, October 24-26, 2007
7. Eck JC., **Humphreys SC.**, Hodges SD.,  
“Comparison of Vertebroplasty and Balloon Kyphoplasty for Treatment of Vertebral Compression Fractures.”  
A Meta-Analysis of the Literature  
NASS Annual Meeting  
Austin, Texas, October 24-26, 2007
8. **Humphreys SC.**, Hodges SD., Nel Jr. LJ., Fessler RG.,  
“A Posterior Lumbar Total Joint Replacement.”  
First Clinical Cases  
Spine Arthroplasty Society Meeting  
Miami, Florida, May 6-9, 2008
9. **Humphreys SC.**,  
“A Posterior Lumbar Total Joint Replacement: The First Clinical Experience.”  
NASS 23<sup>rd</sup> Annual Meeting  
Toronto, Canada, October 14-18, 2008
10. **Humphreys SC.**, Hodges SD., Jolley JE., Newton, Danette  
“A Retrospective Review of Posterior Cervical Fusions with rhBMP-2/ACS.”  
CSRS 37<sup>th</sup> Annual Meeting,  
Salt Lake City, Utah, December 2-5, 2009

## PUBLICATIONS

1. **Humphreys SC.,**  
*A Plea for Assistance; Children's Orthopaedics in Lithuania*  
Loyal Orthopaedic Journal, pg. 110-113, 1994
2. **Humphreys SC.,** An HS., Eck JC., Hodges SD., Lim TH., Shepard LC.,  
*Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement*  
Spine, December 1996
3. Goldstein J., Kitchel S., An H., **Humphreys SC.,** Griffith SL.,  
*The Influence of the BAK Interbody Fusion System on Lumbar Sagittal Alignment*  
Spine-Tech, Inc., February 1997
4. **Humphreys SC.,** An HS., Eck JC., Hodges SD., Lim TH., Shepard LC.,  
*Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement*  
Loyola University Orthopaedic Journal, Volume V1, pg. 4-7, 1997
5. Rabin SI, **Humphreys SC.,** Pedeszwa DA.,  
*Use of the Cobra Plate in Severely Comminuted Intercondylar-Supracondylar Distal Femur Fractures*  
Loyola University Orthopaedic Journal, Volume V1, pg. 32-37, 1997
6. **Humphreys SC.,** Chase J., Patwarden A., Shuster J., Lomasney L., Hodges SD.,  
*Effects of Flexion and Traction on C5-C6 Foraminal Space*  
Arch Pys Med Rehab, Volume 79, pg. 1105-1109, 1998
7. **Humphreys SC.,** An HS., Eck JC., Coppes M., Lim T., Eskowski L.,  
*Oblique MRI as a Useful Adjunct in Evaluation of Cervical Foraminal Impingement*  
Spinal Dis, Volume 11, No. 4, pg. 295-299, 1998
8. **Humphreys SC.,** Hodges SD., Patwarden A., Eck JC., Covington LA., Sartori A.,  
*The Natural History of the Cervical Foramen in both Symptomatic and Asymptomatic Individuals Aging From 20-60 Years as Measured by MRI: A Descriptive Approach*  
Spine, Volume 23, No. 20, pg. 2180-2184, 1998
9. **Humphreys SC.,** Hodges SD., Fisher DL., Eck JC., Covington LA.,  
*Reliability of Magnetic Resonance Imaging in Predicting Disc Material Posterior to the Posterior Longitudinal Ligament in the Cervical Spine. A Prospective Study.*  
Spine, Volume 23, No. 22, pg. 2468-2471, 1998
10. **Humphreys SC.,** Hodges SD., Eck JC., Covington LA.,  
*Complications of Anterior iliac Bone Graft Harvest in Anterior Cervical Fusion. A Prospective Study of 33 Consecutive Patients.*  
Loyola University Orthopaedic Journal, Volume 7, pg. 14-17, 1998
11. Hodges SD., **Humphreys SC.,** Eck JC., Covington LA., Kurzynske NG.,  
*Low Postoperative Infection Rates with Instrumented Lumbar Fusion. A Retrospective Review of 129 Consecutive Cases.*  
Southern Medical Journal, Volume 91, No 12, pg. 1132-1136, 1998

12. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA., Kurzynske NG.,  
*Low Postoperative Infection Rates with Instrumented Lumbar Fusion. A Retrospective Review of 129 Consecutive Cases.*  
Southern Medical Journal, Volume 91, No 12, pg. 1132-1136, 1998
13. **Humphreys SC.**, Eck JC.,  
*Etiology, Clinical Evaluation and Treatment Options for Herniated Lumbar Disc..*  
American Family Physician, Volume 59, No 3, pg. 575-582, 1999
14. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA.,  
*The Surgical Treatment of Far Lateral L3-4 and L4-5 Disc Herniations. A Modified Technique and Outcomes Analysis of 25 Patients.*  
Spine, Volume 24, No 12, pg.1243-1246, June 15, 1999
15. Eck JC., **Humphreys SC.**, Hodges SD.,  
*Adjacent Segment Degeneration After Lumbar Fusion. A Review of Clinical, Biomechanical and Radiologic Studies.*  
American Journal of Orthopaedics, pg. 336-340, June 1999
16. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA.,  
*Management of Incidental Durotomy Without Mandatory Bed Rest. A Retrospective Review of 20 Cases.*  
Spine-Brief Note 1999
17. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA.,  
*Posterior Extradural Lumbar Disk Fragment*  
Journal Southern Orthopaedic Association, Volume 8, No 3, Fall 1999
18. **Humphreys SC.**, Hodges SD., Eck JC., Covington LA.,  
*An Analysis of the Method of Arrival of Emergency Room Patients Presenting with Cervical Fractures*  
Loyola Orthopaedic Journal, Volume 8, pg. 15-17, 1999
19. **Humphreys SC.**, Hodges SD.,  
*CME Activity on Diseases of Aging, Part 2 – An Audiocassette Program*  
Sponsored by Montefiore Medical Center, 1999
20. **Humphreys SC.**, An HS., Glover JM., Eck JC., McGrady LM., Lim TH.,  
*A Comparison Between Anterior Threaded Cages vs. Posterior Pedicle Screw Instrumentation in Terms of Foraminal Distraction and Lumbar Lordosis*  
J Musculoskeletal Res, Volume 2, No 4, pg. 315-323, 2000
21. Murphy RB., **Humphreys SC.**, Fischer DL., Hodges SD., Eck JC.,  
*Imaging of the Cervical Spine and its Role in Clinical Decision Making*  
Journal Southern Orthopaedic Association, Volume 9, No 1, pg 24-35, 2000
22. Hodges SD., **Humphreys SC.**, Brown TW., Eck JC., Covington LA.,  
*Complications of the Anterior Retropharyngeal Approach in Cervical Spine Surgery*  
Journal southern Orthopaedic Association, 2000
23. Hodges SD., **Humphreys SC.**, Eck JC., Murphy RB.,  
*Intraoperative Loosening of BAK Cages During Anterior Lumbar Interbody Fusion.*  
Journal of Spinal disorders, 2000

24. Hodges SD., **Humphreys SC.**, Brown TW., Eck JC., Covington LA.,  
*Complications of the Anterior Retropharyngeal Approach in Cervical Spine Surgery*  
Journal of the Southern Orthopaedic Association, Volume 9, No 3, Fall 2000
25. Hodges SD., **Humphreys SC.**, Eck JC., Murphy SR  
*Intraoperative Loosening of BAK Cages During Anterior Lumbar Interbody Fusion. "A Report of Three Cases."*  
Journal of Spinal Disorders, 2000, 13(6): 535-537
26. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA., Harrom H.,  
*Predicting Factors of Successful Recovery from Lumbar Spine Surgery in Worker's Compensation Patients.*  
Journal American Orthopaedic Association 2001
27. Eck JC., Hodges SD., **Humphreys SC.**,  
*Techniques for Stimulating Spinal Fusion. The Efficacy of Electricity, Ultrasound and Biologic Factors in Achieving Fusion.*  
American Journal of Orthopaedics, 2001
28. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA., VanHorn ER., Peterson JED.,  
*A New Technique Used for Multi-Level Cervical Fusions*  
Spine, 2001
29. **Humphreys SC.**, Hodges SD., Patwardhan A., Eck JC., Murphy RB., Covington,  
*I.A. Comparison of Posterior and Transforaminal Approaches in Performing Lumbar Interbody Fusion*  
Spine, Mar 1, 2001, 26(5):567-71
30. Hodges SD., **Humphreys SC.**, Eck JC.,  
*Patient outcomes following Anterior, Multi-level Cervical Fusion: A Comparative Analysis of AO Versus Doc Instrumentation*  
Journal Musculoskeletal Research 2001, 5(1)
31. Eck JC., Hodges SD., **Humphreys SC.**,  
*Whiplash: A Review of a Commonly Misunderstood Injury*  
American Journal of Medicine, 2001, 110(8): 651-656
32. **Humphreys SC.**, Hodges SD., Patwardhan AG., Eck JC., Murphy RB., Covington LA.,  
*Comparison of Posterior and Transforaminal Approaches to Lumbar Interbody Fusion*  
Spine, March 2001, 26(5)-567-571
33. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA., Aaron H.,  
*Prediction Factor of Successful Recovery From Lumbar Spine Surgery in Worker's Compensation Patients*  
Journal of Osteopathic Association, 2001, 101(2) 78-83
34. Eck JC., Hodges SD., **Humphreys SC.**,  
*Techniques for Stimulating Spinal Fusion: The efficacy of Electricity, Ultrasound and Biologic Factors in Achieving Fusion*  
American Journal of Orthopaedics 2001; 30(7): 535-541



35. **Humphreys SC.,** Hodges SD., Eck JC.,  
*Patient Outcomes for Anterior Multi-Level Cervical Fusions: A Comparative Analysis of AO Versus DOC Instrumentation*  
Journal of Musculoskeletal Research 2001; 5(2): 131-134
36. **Humphreys SC.,** Hodges SD., Eck JC., Griffin J.,  
*A Case Report of Anterior Cervical Osteophytes Causing Dysphagia*  
Loyola, Orthopaedic Journal, Volume X, 2001
37. **Humphreys SC.,** Hodges SD., Eck JC.,  
*Neuroimaging in Low Back Pain*  
American Family Physician, 2002
38. Hodges SD., **Humphreys SC.,** Eck JC.,  
*Patient Outcomes for Anterior Multi-Level Cervical Fusions: A Comparative Analysis of Instrumentation, Fusion Rates and Complications*  
Orthopedics 2002
39. Hodges SD., **Humphreys SC.,** Eck JC., Covington LA., Van Horn ER., Peterson JED.,  
*A Modified Technique for Anterior Multi-Level Cervical Fusion*  
Journal of Orthopaedic Science, 2002
40. Eck JC., **Humphreys SC.,**  
*Vertebroplasty: A New Treatment Strategy For Osteoporotic Compression Fractures*  
American Journal of Orthopedics 2002
41. Hodges SD., Eck JC., **Humphreys SC.,**  
*Cauda Equina Syndrome*  
E-Medicine.com, February 2002
42. Hodges SD., **Humphreys SC.,** Eck JC.,  
*The Effect of Patient Spirituality on the Successful Recovery from Spinal Recovery*  
Southern Medical Journal 2002
43. **Humphreys SC.,** Eck JC., Hodges SD.,  
*Ankylosing Spondylitis*  
January 2002
44. Hodges SD., **Humphreys SC.,** Eck JC.,  
*The Use of Electrical Bone Stimulation in Spinal Fusion*  
Journal of American Academy of Orthopaedic Surgeons, 2002
45. **Humphreys SC.,** Eck JC., Hodges SD.,  
*Neuro Imaging of Low Back Pain*  
American Family Physician, 2002; 65(11):2299-2306
46. Hodges SD., **Humphreys SC.,** Eck JC., Covington LA., VanHorn ER., Peterson JED.,  
*A Modified Technique for Anterior Multi-Level Fusion*  
Journal of Orthopaedic Science 2002; 7(3):331-316

47. Eck JC., **Humphreys SC.**, Lim Th., Jeong ST., Kim JG., Hodges SD., An HS.,  
*Biochemical Study of the Effect of Cervical Spine Fusion on Adjacent Level Intradiscal Pressure and Segmental Motion*  
Spine 2002; (22):2431-2434
48. **Humphreys SC.**, Eck JC., Hodges SD., Hagen J.,  
*Preliminary Experience with a Surgical Treatment for Dysphagia Due to Anterior Cervical Osteophyte*  
Journal Southern Orthopaedic Association, 2002
49. **Humphreys SC.**, Hodges SD., Eck JC., Griffin J.,  
*A Case Report of Anterior Level Osteophytes Causing Dysphagia*  
American Journal of Orthopaedics, 2003
50. Hodges SD., Eck JC., **Humphreys SC.**,  
*The Use of Electrical Bone Stimulation in Spinal Fusion*  
Journal of American Academy of Orthopaedic Surgery 2003
51. Hodges SD., **Humphreys SC.**, Eck JC.,  
*A Review of Electrical Stimulation for Bone Growth*  
Journal of American Academy of Orthopaedic Surgery, 2003
52. Chastain C., Eck JC., Hodges SD., **Humphreys SC.**, Levi P.,  
*Transforaminal Lumbar Interbody Fusion: A Retrospective Study of Long-term Pain Relief and Fusion Outcomes*  
Spine Journal 2003
53. Eck JC., **Humphreys SC.**, Hodges SD., Levi P.,  
*A Comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients With and Without Radicular Symptoms*  
Journal Surgical Orthopaedic Advances, 2003
54. Hodges SD., Eck JC., **Humphreys SC.**,  
*A Treatment and Outcomes of Patient with Coccydynia*  
Spine Journal 2004; 4(2); 138-140
55. Eck JC., **Humphreys SC.**, Patil VD., Hodges SD., Clarke SE., Davare JR.,  
*Paradoxical Embolus Causing Transient Bilateral Blindness Following Spinal Surgery. A Case Report*  
American Journal of Orthopaedics, 2004; (in press)
56. **Humphreys SC.**, Eck JC., Hodges SD., Hagen J.,  
*Preliminary Experience with a New Surgical Treatment for Dysphagia Due to Anterior Cervical Osteophytes*  
J Surgical Orthop Advances, 2004; 12(2)
57. Eck JC., Hodges SD., **Humphreys SC.**,  
*Redundant Publications in the Orthopaedic Literature. J Bone Joint Surg*
58. Eck JC., Nachtigall D., **Humphreys SC.**, Hodges SD.,  
*Questionnaire Survey of North American Spine Society Surgeons on the Use of Methylprednisolone for Acute Spinal Cord Injury*  
Spine, 2005

59. Jason C. Eck, DO, MS (York, PA) **Humphreys SC.**, Scott Hodges, DO, Peggy Levi, RN  
*A Comparison of Outcomes of Anterior Cervical Discectomy and Fusion in Patients With and Without Radicular Symptoms*  
Journal of Surgical Orthopaedic Advances, 2006 Spring Edition
60. Eck JC., Circolone NJ., **Humphreys SC.**,  
*Spinal Manipulation For Low – Back Pain: A Review of Goals, Patient Selection, Techniques and Risks*  
J Am Chiropr Assoc. 1999;36(6):44-45
61. Eck JC., Hodges SD., **Humphreys SC.**,  
*Minimally Invasive Lumbar Spine Fusion*  
J AM Acad Orthop Surg
62. Lim Th., Eck JC., **Humphreys SC.**, Cho TH., Lorenz E., Hodges SD.,  
*Biochemical Study on the Effects of Two-Level Anterior Cervical Discectomy and Fusion on Adjacent-Level Intradiscal Pressure and Segmental Motion*
63. Eck JC., Nachtigall D., **Humphreys SC.**, Hodges SD.,  
*Redundant Publications in the Orthopaedic Literature*  
2006
64. Eck JC., **Humphreys SC.**, Patil VD., Hodges SD., Clarke SE., Davare JR.,  
*Paradoxical Embolus Causing Transient Bilateral Blindness Following Spinal Surgery. A Case Report*  
AM J Orthop 2006;35(11)527-529
65. Eck JC., Hodges SC., **Humphreys SC.**,  
*A Review of the Minimally Invasive Lumbar Spine Fusion*  
Journal of the American Academy of Orthopaedic Surgeons, June 2007
66. **Humphreys SC.**, Hodges SD., Lumpkin KL., Eck JC., Wurster R., Hagen J., Farmer D.,  
*Assessing Lumbar Sagittal Motion Using Videography in an In Vivo Pilot Study*  
Int J Indust Ergon 2007;37-(7):653-656
67. Dong-Hyuk Park, Prem Ramakrishnan, Tai-Hyoung Cho, Eric Lorenz, Jason C. Eck, **Humphreys SC.**,  
Tae-Hong Lim,  
*Effect of Lower Two-Level Anterior Cervical Fusion on the Superior Adjacent level*  
J Neousurg. Spine 7:336-340, 2007

## BOOK CHAPTERS

1. *Posterior Instrumentation of the Spine*  
**Humphreys SC.**, An HS., Textbook of Spinal Surgery An HS
2. *Juvenile Kyphosis*  
An HS., **Humphreys SC.**, Balderson R. The Spine 4<sup>th</sup> Edition
3. *Principles of Spinal Instrumentation in Degenerative Disorders of the Cervical Spine*  
**Humphreys SC.**, An HS., Spinal Instrumentation An HS., Cotler J (in press)

## **BOOKS**

**“Spine Pearls” Humphreys SC., Hodges SD., Eck JC;**  
Published 2003

**“Spine Arthroplasty” Humphreys SC., Hodges Sd., Eck JC., Patwardhan Avinash**  
Book proposal 2006

## **RESEARCH SUPPORT**

Orthopaedic Research and Education Foundation  
The Growth Potential of Extraperiosteal Bone Grafts in Rabbits.  
Principal Investigator \$11,600.00  
February 1995

American Society for Surgery of the Hand  
The Growth Potential of Extraperiosteal Bone Grafts in Rabbits.  
Principal Investigator \$8,700.00  
October 1995

Chattanooga Orthopaedic Group Foundation for Research  
1996 – 2011

Danek/Interpore Motion Study  
2003 - 2011

Kenai Total Spinal Joint Replacement Device (patent)  
2005-present (ongoing research project)

Principle Investigator for the “2-Level Prestige LP Artificial Cervical Disc.: (FDA clinical trial)  
2006 - 2011

## **CONTINUING EDUCATION**

1. American Hand Surgery Society February 1995
2. American Society for Surgery of the Hand October 1995
3. International Hand Society 1995
4. North American Spine Society, Washington, DC October 1995
5. Cervical Spine Research Society, Santa Fe, NM, November-December 1995
6. International Society for Lumbar Spine, Burlington, VT June 1996
7. Wisconsin State Orthopaedic Meeting June 1996
8. Cervical Spine Research Society, Palm Beach, FL, December 1996 3.0 CME
9. American Academy of Orthopaedic Surgeons, February 1997
10. North American Spine Society, Kamuela, HA, March 1997
11. American Fracture Association April 1997

12. American Academy of Orthopaedic Surgeons, St. Louis, MO April 1997, 2.4 CM
13. The University of Tennessee College of Medicine June 1997
14. Tennessee Orthopaedic Society, Asheville, NC, August 1997
15. Chattanooga Heart Institute September 1997
16. Southern Medical Association November 1997
17. American Academy of Disability Evaluating Physicians, Nashville, TN, November 1997, 8.5 CME
18. Cervical Spine Research Society Rancho Mirage, CA, December 1997, 14.0 CME
19. American Academy of Orthopaedic Surgeons, Chicago, IL April-May 1998, 24.0 CM
20. General Risk Management Seminary, The University of Tennessee College of Medicine , Chattanooga, TN, June 1998, 2.0 CME
21. North American Spine Society, San Francisco, CA, October 1998, 16.60 CME
22. Cervical Spine Research Society, Atlanta, GA December 1998 17.0 CME
23. Big Time Spine, Spinal Surgery: Current Concepts and Techniques, Boston, MA, June 1999 8.0 CME
24. General Risk Management Seminar, The University of Tennessee College of Medicine, Nashville, TN, September 1999 2.0 CME
25. Cervical Spine Research Society, Seattle, WA, December 1999
26. AANS 68<sup>th</sup> Annual Meeting, San Francisco, CA, April 2000 24.0 CME
27. 2000 General Risk Management Seminar, Chattanooga-Hamilton County Convention & Trade Center, Chattanooga, TN, June 2000 2.0 CME
28. 2001 American Medical Association Impairment Rating Guidelines, 5<sup>th</sup> Edition, Atlanta, GA, May 5-6 2001
29. 2001 General Risk Management Seminar, Knoxville, TN, July 11, 2001
30. 2001 North American Spine Society, Seattle, WA October 2001
31. Cervical Spine Research Society, Monterey, December 2001 CANCER
32. 17<sup>th</sup> Annual Meeting of North American Spine Society, Montreal, Canada, October 2002
33. General Risk Management Seminar, Chattanooga/Hamilton County Convention and Trade center, Chattanooga, TN, June 6, 2002
34. 18<sup>th</sup> Annual Meeting of North American Spine Society, San Diego, October 2003, CANCER
35. 38<sup>th</sup> Annual Meeting of Scoliosis Research Society, Quebec City, Canada, September 2003
36. General Risk Management Seminar, Convention Center, Knoxville, TN, July 9, 2003
37. 71<sup>st</sup> Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, CA, March 10-14, 2004
38. General Risk Management Seminary, Chattanooga/Hamilton County Convention and Trade Center, Chattanooga, TN, June 9, 2004
39. 19<sup>th</sup> Annual Meeting of North American Spine Society, Chicago, IL, October 26-30, 8 CME

40. Charite Artificial Disc Training Course, Cincinnati, OH, November 29-30, 2004
41. Spinal Focus Meeting, New York, NY, December 3-4, 2004
42. Cervical Spine Research Society, Boston, MA, December 9-12, 2004
43. Cervical Focus Meeting, Memphis, TN, February 16-17
44. Spinal Arthroplasty Global Symposium, New York, NY, May 4-7, 2005
45. International Meeting On Advanced Spine Techniques, Banff, Alberta, Canada, July 7-9, 2005
46. Eurospine 2005 Annual Meeting, Barcelona, Spain, September 21-24, 2005
47. 20<sup>th</sup> Annual Meeting of North American Spine Society, Philadelphia, PA, September 27-October 1, 2005
48. 33rd Annual Cervical Spine Research Society Meeting, San Diego, CA, December 1-4, 2005
49. Spinal Focus Meeting, New York, NY, December 9-10, 2005
50. 46<sup>th</sup> Annual Postgraduate Seminar-American Osteopathic Academy of Orthopaedics, Phoenix, AR, May 5-7, 2006
51. SAS6-Global Symposium On Intervertebral Disk Replacement and Non-Fusion Technology, Montreal, Canada, May 9-13, 2006
52. International Society for the Study of the Lumbar Spine, Bergen, Norway, June 10-17, 2006
53. General Risk Management Seminary, Chattanooga/Hamilton County Convention and Trade Center, Chattanooga, TN, June 21, 2006
54. 13<sup>th</sup> Annual International Meeting of Advanced Spine Techniques, Athens, Greece, July 12-15, 2006
55. 21<sup>st</sup> Annual Meeting of the North American Spine Society, Seattle, WA, September 26-29, 2006
56. 2006 Tennessee Orthopaedic Society Annual meeting, San Destin, Florida, October 26-28, 2006
57. 34<sup>th</sup> Annual International Society for the Study of the Lumbar Spine, Hong Kong, China, June 10-14, 2007
58. General Risk Management Seminar, June 21, 2007, Chattanooga / Hamilton County Convention and Trade Center, Chattanooga, TN
59. 14<sup>th</sup> Annual International Meeting On Advanced Spine Techniques. July 11-14, 2007, Paradise Island, Bahamas
60. 22<sup>nd</sup> Annual North American Spine Society Meeting. October 23-27, 2007, Austin Texas
61. Proper Prescribing Practices: Schedule II Prescription Drug Abuse. March 26, 2008, Chattanooga, Marriott
62. DIAM Spinal Stabilization System Clinical Investigator's Meeting. April 10-11, 2008, Memphis, TN
63. The Spine Arthroplasty Society Meeting. May 6-9, 2008, Miami Florida
64. Spineweek 2008. May 26-30, 2008, Geneva Switzerland
65. General Risk Management Seminar. June 11, 2008, Chattanooga / Hamilton County Convention and Trade Center, Chattanooga, TN
66. 23<sup>rd</sup> Annual North American Spine Society Meeting. October 14-18, 2008, Toronto, Canada
67. The Spine Arthroplasty Society Meeting. April 28-May 1, 2009, London, England

68. The International Society For The Study Of The Lumbar Spine Meeting. May 4-8, 2009, Vienna Austria
69. 16<sup>th</sup> International Meeting on Advanced Spine Techniques. July 15-28, 2009, Vienna Austria
70. 24<sup>th</sup> Annual North American Spine Society Meeting. November 10-14, 2009, San Francisco, California
71. LDR, Mobi-C Hands-on Cadaveric Workshop. September 28, 2013, San Francisco, California
72. 48<sup>th</sup> Annual North American Spine Society Meeting. October 8-9, 2013, New Orleans, Louisiana
73. 15<sup>th</sup> Annual Conference. International Society for the Advancement of Spine Surgery. April 15<sup>th</sup> - April 17<sup>th</sup>, 2015 San Diego, CA. 23.25 CME

## **PATENTS**

1. U.S. Patent Application  
Entitled: **Joint Replacement Device**  
Ref. No.: **P0026032.00**

## **GRANTS**

1. Medtronic:  
In-Vivokinematic Analysis of the Cervical Spine of Patients Implanted with the Prestige LP Artificial Cervical Disk Compared to Fusion Patients with Allograft and Plating Systems.