



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

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:

Residence Address:

City, State and Zip:

Home or Message:

Fax Number: (907) 465-3532

Email address:

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): [Signature] 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)

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

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

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

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
Orthopedic Spine Surgeon
Soldotna, Alaska
July 2011 - Present

Center For Sports Medicine and Orthopedics
Orthopedic Spine Surgeon
Chattanooga, Tennessee
August 1996 - July, 2011

Alaska Pipeline (British Petroleum)
Radiodiagnostic Engineer
Prudhoe Bay, Alaska
Summers, 1981 – 1984

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 Orthopedics
Memorial Hospital
Chattanooga, Tennessee
January, 2000 – 2002

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

Chairman of the Orthopedic/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 Orthopaedic Surgeons**

Resident Member
1991 – 1995

Tennessee Orthopaedic 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 91st 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.”
50th 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.”
26th 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.
 16th 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."
 16th 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.”
33rd 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.”
33rd 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 15th, 2015

POSTER PRESENTATIONS

1. **Humphreys SC.**, Blevens A., Light TR., Patwardhan, AJ., Sartori M.,
“Three Dimensional Analysis of the Distal Radius.”
Proceedings of the 36th 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 40th 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 RL., Shepard LC., Ibrahim K., Vbros L., Ward R.,
“Surgical Treatment of Adolescent Idiopathic Scoliosis Using Isola Instrumentation.”
4th 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.”
49th 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 12th 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 23rd 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 37th 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
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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.,
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Loyola University Orthopaedic Journal, Volume V1, pg. 32-37, 1997
6. **Humphreys SC.,** Chase J., Patwarden A., Shuster J., Lomasney L., Hodges SD.,
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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
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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
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9. **Humphreys SC.,** Hodges SD., Fisher DL., Eck JC., Covington LA.,
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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.
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17. Hodges SD., **Humphreys SC.**, Eck JC., Covington LA.,
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18. **Humphreys SC.**, Hodges SD., Eck JC., Covington LA.,
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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.,
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22. Hodges SD., **Humphreys SC.**, Brown TW., Eck JC., Covington LA.,
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23. Hodges SD., **Humphreys SC.**, Eck JC., Murphy RB.,
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24. Hodges SD., **Humphreys SC.**, Brown TW., Eck JC., Covington LA.,
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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 Neurosurg. 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 4th 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 68th 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, 5th 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. 17th 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. 18th Annual Meeting of North American Spine Society, San Diego, October 2003, CANCER
35. 38th Annual Meeting of Scoliosis Research Society, Quebec City, Canada, September 2003
36. General Risk Management Seminar, Convention Center, Knoxville, TN, July 9, 2003
37. 71st 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. 19th 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. 20th 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. 46th 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. 13th Annual International Meeting of Advanced Spine Techniques, Athens, Greece, July 12-15, 2006
55. 21st 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. 34th 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. 14th Annual International Meeting On Advanced Spine Techniques. July 11-14, 2007, Paradise Island, Bahamas
60. 22nd 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. 23rd 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. 16th International Meeting on Advanced Spine Techniques. July 15-28, 2009, Vienna Austria
70. 24th 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. 48th Annual North American Spine Society Meeting. October 8-9, 2013, New Orleans, Louisiana
73. 15th Annual Conference. International Society for the Advancement of Spine Surgery. April 15th - April 17th, 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.