

Robert J. Jackson M.D., FACS, FAANS

Diplomate American Board of Neurological Surgery

Orange County Neurosurgical Associates
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Laguna Hills, California 92653

TEL 949 588-5800 FAX 949 380-3344

EDUCATION

Neurosurgery Residency, Baylor College of Medicine, July 1995–2000

The Methodist Hospital

Ben Taub General Hospital

M.D. Anderson Cancer Center

Texas Children's Hospital

Houston VAMC

General Surgery Internship, Baylor College of Medicine, June 1994-1995

M.D., with Honors, Baylor College of Medicine, 1990-1994

B.A., magna cum laude, Chemistry and Biology, University of San Diego 1986-1990

Mater Dei High School, Santa Ana, California 1982-1986

FACULTY APPOINTMENTS

- 2003 May -2013 June - Assistant Clinical Professor of Neurosurgery, University of California Irvine
- 2006 – June 2019 - Chairman, Division of Neurosurgery, Mission Hospital Regional Medical Center
- June 2019 – current - Co-Director Mission Neuroscience Institute

LICENSING AND PROFESSIONAL MEMBERSHIPS

Board Certified American Association of Neurological Surgery 2003

Passed written examination of the American Board of Neurological Surgery

March 1997 - 94th percentile

Licensed M.D. by Medical Board of California March 2000

United States Medical Licensing Exam Part 1, 2, and 3 - 93-98th percentile

TSBME Medical Jurisprudence 1994

Advanced Trauma Life Support requirements June 1994
American Association of Neurological Surgeons member

HONORS

Orange County Neurosurgical Associates

Orange County Medical Association Physician of Excellence Award 2024
Orange County Medical Association Physician of Excellence Award 2023
Orange County Medical Association Physician of Excellence Award 2021
Orange County Medical Association Physician of Excellence Award 2020
Mater Dei High School Ring of Honor Recipient 2018
Orange County Medical Association Physician of Excellence Award 2015
Orange County Medical Association Physician of Excellence Award 2014
Vitals Top 10 Doctor State of California 2014
Orange County Medical Association Physician of Excellence Award 2013
Orange County Medical Association Physician of Excellence Award 2012
Patients' Choice Award 2008-2010, 2012-2015
Vitals Compassionate Doctor Recognition 2012-2014
Orange County Medical Association Physician of Excellence Award 2008
Orange County Medical Association Physician of Excellence Award 2007

Baylor College of Medicine

Alpha Omega Alpha Honor Medical Society
Award for Excellence in Neurosurgery 1994
Award for Excellence in Surgery 1994
Albert and Elizabeth Butler Scholarship 1994
Baylor College of Medicine Clinical Neurology Achievement Award 1993
Killson Educational Foundation scholarship 1992-93
Graduated from Basic Sciences with Honors 1992

University of San Diego

American Institute of Chemist's Award 1990
Silver medal and several top ten finishes in West Coast Collegiate

Cycling Conference races 1988-90
Kappa Gamma Pi National Catholic Honor Society for College Graduates 1990
USD Volunteer Service Award 1989
Who's Who Among Students in American Colleges and Universities 1989
Received research grant (1989) for "The Isolation, Characterization and Sequencing of the L-asparaginase Genes in *Aspergillus nidulans*"
Nominated for USA Today's Academic All-American Team 1989
CRC Press Outstanding Chemistry Student Award 1987

EMPLOYMENT

7/07- current	Orange County Neurosurgical Associates
7/02 - 7/07	Massoudi and Jackson Neurosurgical Medical Associates
7/00 - 6/02	Massoudi Neurosurgical Medical Group
6/94 - 6/00	Baylor College of Medicine Neurosurgery
5/93 - 9/94	Medical-Legal research for the law firm of Fulbright & Jaworski
4/93 - 5/94	BCM Department of Orthopedics
2/91 - 12/91	Baylor College of Medicine Learning Resource Center
1/91 - 12/91	Baylor College of Medicine tour guide
1/90 - 5/90	Molecular Biology Research Assistant for Dr. Pat Shaffer, USD Chemistry
5/89 - 8/89	Lab technician, Scripps Clinic and Research Foundation and valet
5/88 - 9/88	Research Assistant for Dr. Marie Simovich, USD Department of Biology
5/87 - 8/87	Valet, Newport Beach Marriott and Bentley's Huntington Beach, CA
1985 - 1986	Packager, cleaner, cashier Ralph's Supermarket, Villa Park, California

NEUROSURGICAL TEACHING CONFERENCES AND COURSES

Faculty, Course Instructor – Cervical Spine Surgery, Cervical disc replacement with Mobi C and standalone cervical fusion ACDFI with ROI-C, indication, techniques, results. San Diego, CA, May 20, 2017.

Course Director – Mobi C users meeting, advanced course for cervical disc replacement, Sydney Australia, September 2-3, 2016.

Faculty, Course Instructor – Cervical Spine Surgery, Cervical disc replacement with Mobi C and standalone cervical fusion ACDFI with ROI-C, indication, techniques, results. San Diego, CA, April 16, 2016.

Faculty, Course Instructor – Cervical Spine Surgery, Cervical disc replacement with Mobi C and standalone cervical fusion ACDFI with ROI-C, indication, techniques, results. Park City, Utah, March 5, 2016.

Course Instructor - Robert J. Jackson MD, “The Latest in Cervical Arthroplasty Technology and the Evolution of Anterior Fusion Options,” course and workshop, Neurosurgical Society of Australasia Annual Scientific Meeting, Auckland New Zealand, October 2, 2015.

Faculty, Course Instructor – Cervical Spine Surgery, Cervical disc replacement with Mobi C and standalone cervical fusion with ROI-C, indication, techniques, results. Henderson, Nevada, January 31, 2015.

Course Director – Cervical Solutions, Cervical disc replacement with Mobi C and standalone cervical fusion with ROI-C, indication, techniques, results. Irvine, California, January 18, 2014.

Faculty, Course Instructor – Cervical disc replacement with Mobi C, Congress of Neurological Surgeons, San Francisco, October 22, 2013.

Faculty, Course Instructor – Cervical disc replacement with Mobi C, University of California San Francisco, September 28, 2013.

Faculty, Course Instructor – Cervical disc replacement with Mobi C, Science Care Lab, Long Beach, California, September 7, 2013.

Faculty, Course Instructor – Stand alone anterior cervical discectomy and fusion, Anterior lumbar discectomy and fusion, MERIN Cadaver Lab, Henderson Nevada, May 18, 2013.

Faculty, Course Instructor – Stand alone anterior cervical discectomy and fusion, anterior lumbar discectomy fusion instrumentation, VQ Orthocare Irvine California, June 16, 2011

Faculty, Course Instructor – Stand alone anterior cervical discectomy and fusion, MERIN Cadaver Lab, Henderson Nevada, May 13, 2011.

Faculty – Mobi C Cervical disc replacement, Las Vegas Nevada, February 25, 2011

Faculty Member, Course Instructor - X-Stop in the Treatment of Lumbar Spinal Stenosis, Irvine, California January 11, 2008

Faculty Member, Course Instructor – Posterior cervical fusion and instrumentation techniques, occipital- cervical fusion and instrumentation techniques, Western Regional Hands-On Spine Conference, Los Angeles CA November 2007

Faculty Member, Course Instructor - X-Stop in the Treatment of Lumbar Spinal Stenosis, San Diego, California June 13, 2007

Faculty Member, Course Instructor – Posterior cervical instrumentation techniques, Current Concepts and Techniques for Spine Surgery Symposium, New York, New York, December 9-10, 2006

Faculty Member – Contemporary Update Disorders of the Spine, January 14-20, 2006, British Columbia, Canada – invited speaker Thoracic spine disc herniations, myelopathy and Spinal Fractures

Faculty Member, Course Instructor – Spine Institute at St. John’s Health Center – Cervical Spine Instrumentation and Stabilization Techniques, September 16-17, 2005

Faculty Member, Course Instructor – Spine Institute at St. John’s Health Center – Cervical Spine Instrumentation and Stabilization Techniques, September 25, 2004

Faculty Member, Course Instructor – Percutaneous Vertebroplasty of the Spine, American Osteomedics, Irvine California, November 16-18, 2001

Faculty Member, Course Instructor - Percutaneous Vertebroplasty of the Spine, American Osteomedics, Pomona California, March 9-10, 2002

Faculty Member, Course Instructor - Percutaneous Vertebroplasty for Spine Fractures, Interpore Cross, Las Vegas, June 14-15, 2002

RESEARCH, PUBLICATIONS & PRESENTATIONS

Jackson RJ et al.: A Multicenter, Prospective, Randomized, Clinical Trial Comparing the Safety and Effectiveness of the BAGUERA C Cervical Disc Prosthesis to the Mobi-C® Cervical Disc for the Treatment of Patients With Symptomatic single level Cervical Disc Disease, Trial started February 2022

Jackson RJ et al.: A Multicenter, Prospective, Randomized, Clinical Trial Comparing the Safety and Effectiveness of the BAGUERA C Cervical Disc Prosthesis to the Mobi-C® Cervical Disc for the Treatment of Patients With Symptomatic Cervical Disc Disease at Two Contiguous Levels, Trial started February 2022

Jackson RJ et al: Prospective, Randomized, Controlled, Blinded Pivotal Study In Subjects Undergoing A Transforaminal Lumbar Interbody Fusion (TLIF) At One Or Two Levels Using Infuse™ Bone Graft and The Capstone™ Spinal System With Posterior Supplemental Fixation For The Treatment Of Symptomatic Degenerative Disease Of The Lumbosacral Spine, trial started November 2021

Kee D. Kim, MD; Greg Hoffman, MD; Hyun W. Bae, MD; Michael S. Hisey, MD; Andy Redmond, MD; Pierce Nunley, MD; **Robert J. Jackson, MD, FACS**; David Tahernia MD; Ali Araghi MD: ten-Year Outcomes of 1- and 2- Level Cervical disc Arthroplasty From Mobi-C Investigational Device Exemption Clinical Trial, **Neurosurgery**, Dec 28, 2020.

Kee D. Kim, MD; Gregory A. Hoffman, MD; Hyun W. Bae, MD; Andy Redmond, MD; Pierce D. Nunley, MD; A. David Tahernia, MD; **Robert J. Jackson, MD, FACS**: Ten-year outcomes of one- and two-level cervical disc arthroplasty: results from a US multicenter study, **The Spine Journal**, Volume 19, Issue 9, Supplement, Page S57, September 2019.

Kee D. Kim, MD; Greg Hoffman, Hyun W. Bae, MD; Michael S. Hisey, MD; Andy Redmond, MD; A. David Tahernia, MD; **Robert J. Jackson, MD, FACS**: 10-Year Outcomes of Cervical Disc Arthroplasty: Interim results from a U.S. multicenter study. Abstract and Podium presentation at International Society for the Advancement of Spine Surgery, Anaheim, California, April 3, 2019.

Kee D. Kim, MD; Hyun W. Bae, MD; Michael S. Hisey, MD; Andy Redmond, MD; A. David Tahernia, MD; **Robert J. Jackson, MD, FACS**: 10-Year Radiographic Analysis of One- and Two-Level Cervical Disc Arthroplasty in a U.S. Multicenter Study, podium presentation North American spine Society, Los Angeles, California September 27, 2018.

Kim K, Hoffman G, Bae HW, Hisey M, Redmond A, Redmond A, Tahernia D, **Jackson RJ**: Long-term follow-up of one- and two-level cervical disc arthroplasty: outcomes from the first 128 patient with 10year follow-up in a U.S. multicenter study. Abstarct and presentation AANS New Orleans, Louisiana, April 28, 2018.

Kim K, Hoffman G, Bae HW, Hisey M, Redmond A, Tahernia D, **Jackson RJ**: Long-term radiographic analysis of one- and two-level cervical disc arthroplasty in a U.S. multicenter study. Submitted NASS 2018 abstract and presentation.

Kim K, Radcliff K, **Jackson RJ**, Dolman W, Hisey M: Patient Faactors Associated with the Risk of Adjacent Level Subsequent Surgery after Cervical Total Disc Replacement (TDR) or Anterior Cervical Discectomy and Fusion (ACDF). Presentation ISASS Toronto, Canada, April 11, 2018.

Kris Radcliff, MD,¹ Reginald J. Davis, MD,² Michael S. Hisey, MD,³ Pierce D. Nunley, MD,⁴ Gregory A. Hoffman, MD,⁵ **Robert J. Jackson, MD**,⁶ Hyun W. Bae, MD,⁷ Todd Albert, MD,⁸ Dom Coric, MD: Long-term Evaluation of Cervical Disc Arthroplasty with the

Mobi-C® Cervical Disc: A Randomized, Prospective, Multicenter Clinical Trial with Seven-Year Follow-up. *International Journal of spine surgery*, volume 11 issue 4 doi: 10.14444/4031 pages 244 – 262, December 2017.

Radcliff K, **Jackson RJ**, Dolman W: Patient factors associated with the risk of adjacent level subsequent surgery after cervical disc replacement (TDR) or anterior cervical discectomy and fusion (ACDF)" abstract and presentation for the 2018 American Academy of Orthopaedic Surgeons Annual Meeting, March 6-10, 2018 in New Orleans, Louisiana.

Jackson RJ, Bae H, Johnson DE, Dolman W: Outcomes after Motion-restricting Heterotopic Ossification in Patients with Cervical Total Disc Replacement: How do they Compare to ACDF? Abstract and Podium presentation NASS 10/26/2017 Orlando Florida.

Jackson RJ: Cervical arthroplasty data continues to be favorable from 2 to 10 years. *AME Med J* June 2017;2:76.

Bucci MN, Oh D, Cowan RS, Davis RJ, **Jackson RJ**, Tyndall DS, Nehls D: The ROI-C zero-profile anchored spacer for anterior cervical discectomy and fusion: biomechanical profile and clinical outcomes. *Med Devices (Auckl)*. 2017 Apr 18;10:61-69.

Radcliff K, Davis R, Hisey M, Nunley P, Hoffman G, **Jackson RJ**, Bae H, Albert T, Coric D, Kim K: Seven-year Clinical Results of Cervical Total Disc Replacement Compared with Anterior Discectomy and Fusion for Treatment of Two-level Symptomatic Degenerative Disc Disease: A Prospective, Randomized, Controlled, Multicenter FDA Clinical Trial, podium presentation at International Society for the Advancement of Spine Surgery, Boca Raton Florida, April 14, 2017.

Jackson RJ: PLOS-One open access scientific journal submitted article cervical spine surgery reviewer April 2017.

Jackson RJ, Khachatryan A: Subsequent Surgery Rates after Treatment with TDR or ACDF at One or Two Levels: results from an FDA Clinical Trial at 7 years, podium presentation at Spine Society of Australia annual meeting April 7-9, 2017.

Radcliff KE, Davis RJ, Hoffman GA, Hisey MS, Nunley PD, Hoffman GA, **Jackson RJ**, Albert T, Coric D: Long term evaluation of cervical disc arthroplasty with the Mobi C cervical disc: a randomized, prospective, multicenter clinical trial with seven-year follow-up, accepted for publication **International Journal of Spine Surgery**, 2016.

Hyun W. Bae, MD ; Reginald J. Davis, MD, FACS ; Michael S. Hisey, MD ; Pierce D. Nunley, MD ; **Robert J. Jackson, MD, FACS**: Comparing One-Level versus Two-Level Cervical TDR and One-Level versus Two-Level ACDF at Seven-Years Follow-Up, abstract and podium NASS, Boston MA, October 26, 2016.

Jackson RJ, Davis RJ, Bae HW, Hoffman GA, Hisey, MS, Kim KD, Nunley PD: Subsequent Surgery Rates after Treatment with TDR or ACDF at One or Two Levels: results from an FDA Clinical Trial at 7 years, abstract and podium NASS, Boston MA, October 26, 2016.

Davis RJ, Bae HW, Hisey, MS, Kim KD, Nunley PD, **Jackson RJ**: Two-level Treatment with Total Disc Replacement Versus ACDF: Results from a Prospective Randomized Clinical Trial with Five –Years Follow-up, abstract and podium NASS, Boston MA, October 26, 2016.

Hisey MS, Davis RJ, Nunley PD, Kim KD, Bae HW, **Jackson RJ**: One-level Treatment with Total Disc Replacement Versus ACDF: Results from a Prospective Randomized Clinical Trial with Five –Years Follow-up, abstract and podium NASS, Boston MA, October 26, 2016.

Jackson RJ, Johnson DE: 7 year radiographic outcomes of one and two-level TDR versus ACDF, results from a prospective randomized trial. Abstract and podium presentation, Neurosurgical Society Australasia, Sydney Australia, September 2, 2016.

Jackson RJ, Johnson DE: Neurological Outcomes of Two-Level Total Disk Replacement Versus Anterior Discectomy and Fusion: 7-Year Results From a Prospective, Randomized, Multicenter Trial. **Neurosurgery**. 2016 Aug;63 Suppl 1:164, CNS podium presentation San Diego, September 27, 2016.

Jackson RJ, Davis RJ, Bae HW, Hoffman GA, Hisey MS, Kim KD, Gaede SE, Nunley PD: Subsequent Surgery Rates after Treatment with TDR or ACDF at One or Two Levels: Results from an IDE Clinical Trial with 5-Years Follow-up, **Journal of Neurosurgery Spine**, January 22, 2016.

Ohnmeiss DD, Hisey MS, Zigler JE, Davis RJ, Bae HW, Kim KD, Nunley PD, **Jackson RJ**: Total Disc Replacement vs ACDF: Results from an FDA Clinical Trial on Single Level Treatment through 84 months, submitted for presentation NASS, Boston MA, October 2016.

Radcliff KE, Davis RJ, Hoffman GA, Bae HW, Hisey MS, Kim KD, Nunley PD, **Jackson RJ**: Seven -year clinical results of cervical total disc replacement compared with anterior discectomy and fusion for treatment of two-level symptomatic degenerative disc disease: a prospective, randomized, controlled, multicenter FDA clinical trial, abstract and podium presentation NASS, Boston MA, October 26, 2016.

Hisey MS, Zigler JE, **Jackson RJ**, Nunley PD, Bae HW, Kim KD, Ohnmeiss DD: Prospective, Randomized Comparison of One-level Mobi-C Cervical Total Disc Replacement vs. Anterior Cervical Discectomy and Fusion: Results at 5-year Follow-up, **International Journal of Spine Surgery**, vol 10, article 10 March 2016.

Bae HW, Davis RJ, Hisey MS, Nunley PD, **Jackson RJ**, Kanim: Comparing 1-Level vs. 2-Level Treatments for Cervical Total Disc Replacement and Anterior Cervical Discectomy and Fusion 7 Year Results, *Podium Presentation, International Meeting on Advanced Spine Techniques*, Washington DC, July 15, 2016.

Jackson RJ, Khachatryan A: Does Cervical Kyphosis Affect Implant Choice and outcomes: results from 5 year data comparing ACDF to TDR, abstract/presentation Spine Society of Australia, Melbourne Australia, April 8, 2016.

Bucci MN, Oh D, Cowan RS, Nehls D, Davis R, **Jackson RJ**, Tyndall D: Fusion with the ROI-C cervical cage: a multicenter retrospective study, poster presentation ISASS annual meeting, Las Vegas, Nevada, April 5-7, 2016.

Jackson RJ, Johnson DE: Efficacy of an Integrated Intervertebral Device for Single and Multilevel Anterior Cervical Fusion: poster presentation ISASS annual meeting Las Vegas, Nevada, April 5-7, 2016.

Lauryssen Carl, **Jackson Robert J**, et al., Stand-alone interspinous spacer versus decompressive laminectomy for treatment of lumbar spinal stenosis, **Expert Rev Med Devices**, October 21:1-7, 2015.

Robert J. Jackson MD, Keynote Speaker, “Five Year Results of a Prospective Randomized Clinical Trial Comparing Total Disc Replacement to ACDF at both One and Two-Levels,” Neurosurgical Society of Australasia Annual Scientific Meeting, Auckland New Zealand, September 30, 2015.

Robert J. Jackson MD, Complex and Challenging Spine Cases Session, Neurosurgical Society of Australasia Annual Scientific Meeting, Auckland New Zealand, October 1, 2015.

Robert J. Jackson MD, “Does Loss of Cervical Lordosis Affect Implant Choice and Outcomes: Results from 5 year Data Comparing ACDF and TDR,” Neurosurgical Society of Australasia Annual Scientific Meeting, Auckland New Zealand, October 1, 2015.

Davis RJ, Bae HW, Nunley PD, Jackson RJ: “Two-level Total Disc Replacement with Mobi-C® Cervical Artificial Disc versus Anterior Discectomy and Fusion: A Prospective, Randomized, Controlled Multicenter Clinical Trial with 4 Year Follow-up Results,” **Journal of Neurosurgery Spine**, 22:15-25, 2015.

Bae, Hyun W. MD; Kim, Kee D. MD[†]; Nunley, Pierce Dalton MD[‡]; Jackson, Robert J. MD[§]; Hisey, Michael S. MD[¶]; Davis, Reginald J. MD[¶]; Hoffman, Gregory A. MD^{**}; Gaede, Steven E. MD^{††}; Danielson, Guy O. III MD^{‡‡}; Peterson, Daniel L. MD^{§§}; Stokes, John M. MD^{¶¶};

Araghi, Ali MD: Comparison of Clinical Outcomes of 1- and 2-Level Total Disc Replacement: Four-Year Results From a Prospective, Randomized, Controlled, Multicenter IDE Clinical Trial. **Spine: 01 June 2015 - Volume 40 - Issue 11 - p 759–766.**

Jackson RJ, Bae HW, Davis RJ, Hisey MS, Kim KD, Nunley PD: Subsequent Surgery Rates after Treatment with TDR or ACDF at One or Two Levels: Results from an IDE Clinical Trial with 5-Years Follow-up, abstract North American Spine Society, San Francisco California, November 2014.

Jackson RJ, Bae HW, Davis RJ, Hisey MS, Kim KD, Nunley PD, Ohnmeiss DD: One-Level Treatment with Total Disc Replacement and ACDF: 5-year Results from a Prospective Randomized Clinical Trial, abstract North American Spine Society, San Francisco California, November 2014.

Bae HW, Davis RJ, Hisey MS, Nunley PD, Jackson RJ: Cervical Total Disc Replacement and Anterior Cervical Discectomy and Fusion: A Comparison of One and Two-Level Treatment abstract North American Spine Society, San Francisco California, November 2014.

Jackson RJ: Cervical Total Disc Replacement with Mobi-C found to have Significantly Lower Reoperation Rate than ACDF for One and Two Level Cervical Disc Disease, Four Year Results of a Prospective Randomized Trial, American Association of Neurological Surgeons, San Francisco, CA April 5-9, 2014.

Jackson RJ, Johnson DE: Two-year reoperation rates, cervical total disc replacement with Mobi-C versus anterior cervical discectomy fusion in both one and two level cervical disc disease, results of a prospective multicenter randomized trial, abstract Congress Neurological Surgeons, San Francisco, CA, October 2013.

Ajay Jawahar, Pierce D. Nunley, Ali Araghi, Hyun W. Bae, Reginald J. Davis, Michael S. Hisey, Robert J. Jackson, MD: Number of Levels Involved at Index Surgery Significantly Affects the Outcomes After Anterior Cervical Discectomy and Fusion: Analysis of Data from

a Multicenter Prospective Randomized Controlled Trial, **The Spine Journal**, Volume 12, Issue 9, Supplement, Page S98, September 2012.

Jackson RJ: Cervical disc replacement with the Mobi-C cervical artificial disc, presented at the 8th Annual Mazama Spine Summit, Winthrop, Washington February 2011.

Jackson RJ: Outpatient anterior cervical discectomy and fusion, presented at the 8th Annual Mazama Spine Summit, Winthrop, Washington February 2011.

Jackson RJ, Johnson DE: Cervical Disc Arthroplasty versus Arthrodesis for the Treatment of One and Two Level Cervical Degenerative Disc Disease: Two-Year Single Center Results of a Prospective Randomized Trial. Abstract 2010 Congress Neurological Surgeons, San Francisco, CA October 2010.

Jackson RJ, Johnson DE: Cervical Disc Replacement following Anterior Cervical Discectomy for the Treatment of One and Two Level Cervical Degenerative Disc Disease. Abstract 2010 Congress Neurological Surgeons, San Francisco, CA October 2010.

Jackson RJ, Johnson DE: Safety and Efficacy of Semi-Rigid (PEEK Rod) Stabilization in Lumbar Fusion. Abstract 2010 Congress Neurological Surgeons, San Francisco, CA October 2010.

Bader MK, Palmer SP, Jackson RJ, Kim AK, Massoudi F, Nwagwu C: "Jumpstarting Mild Hypothermia in the Neuro Population: Hitting the Target of 33°C." Abstract 2009 Neurocritical Care Society Meeting, New Orleans, LA November 2009.

Jackson RJ: Principle Investigator, Controlled trial use of Infuse BMP in single level anterior cervical discectomy and fusion, September 2009.

Kim AK, Massoudi F, Jackson RJ, Wang MY: Venous stasis and/or iliac vein obstruction secondary to prominent ALIF plate profile post- Anterior Lumbar Interbody Fusion (ALIF). Report of 5 cases. Abstract, Congress of Neurological Surgeons, Orlando Florida 2008.

Jackson RJ: Principle Investigator SMMC, ISISS Study: A prospective, randomized study comparing Superior Interspinous Spacer to the XSTOP Interspinous Process Decompression System in patients with moderate lumbar spinal stenosis, May 2008 – 2016.

Jackson RJ: Hydrocephalus, NPH diagnosis and treatment, Medtronic conference, Laguna Beach CA, November 2007.

Jackson RJ: Principle Investigator SMMC, Mob-C Cervical Disc replacement one and two-level versus fusion FDA trial, November 2006 – July 2015.

Bader MK, Palmer S, Ros L, Jackson RJ, Massoudi F: Factor VIIa Rapid Reversal Protocol of Warfarin in Patients with Intracranial Hemorrhage. Abstract to be presented, Neuro Critical Care Society, Las Vegas, NV October 2007

Jackson RJ, Gokaslan ZL: Treatment of disc and ligamentous diseases of the cervical spine, in **Youman's Neurological Surgery, 4395-4407, 5th edition, 2004.**

Jackson RJ, Massoudi F: Safety and efficacy of percutaneous lateral extrapedicular vertebroplasty in the treatment of spinal compression fractures, AANS abstract, Spring 2003.

Palmer S, Bader MK, Palmer J, Gross J, Massoudi F, Jackson RJ, et al: Implementation of the Traumatic Brain Injury Guidelines: Lessons Learned in a 3-year Experience. Presented CNS Philadelphia 2002

Jackson RJ: Deep Brain Stimulation for Essential and Parkinsonian Tremor, presented at the American Parkinson Disease Association symposium at Saddleback Memorial Medical Center, June 9, 2001.

Jackson RJ: Deep Brain Stimulation for Movement Disorders, SMMC Grand Rounds, October 29, 2003

Jackson RJ: Invited Faculty, Update on Spinal Surgery, Mission Hospital Neuroscience Conference October 9, 2003

Jackson RJ: Invited faculty, course instructor for American Osteomedics/Interpore Cross Hands on Percutaneous Vertebroplasty course November 2001, Irvine, California

Jackson RJ, Baskin DS: Spinal Cord Injury, in Evans RW, Baskin DS, Yatsu FM (eds): **Prognosis of Neurological Disorders, Vol 2**. New York: Oxford University Press, pp. 381-393, 2001

Jackson RJ, Gokaslan, ZL: Occipital-cervical-thoracic fixation for spinal instability in neoplastic processes. **Journal of Neurosurgery (Spine 1)** 91:81-89, July 1999, cover article, poster presentation AANS 1999

Jackson RJ, Gokaslan ZL: Metastatic renal carcinoma of the spine: surgical treatment and outcome, in press **Journal of Neurosurgery Spine** 94:18-24, 2001 (presentation Spine Section and AANS 2000)

Jackson RJ, Gokaslan, ZL: Spinal-pelvic fixation in patients with lumbosacral neoplasms **Journal of Neurosurgery Spine** 92:61-70, 2000, presentation CNS Boston

Jackson RJ, Shi WM, Abi-Said D, Gokaslan ZL, Fuller GN, Sawaya R: Is stereotactic brain biopsy necessary in the initial management of gliomas, **Neuro-Oncology** 193-200, July 2001 (1st place poster presentation CNS Boston 1999)

Jackson RJ, Spontaneous Intracerebral Hemorrhage and Aneurysmal Subarachnoid Hemorrhage, presentation Neuroscience for Nurses, Mission Hospital January 2001.

Hsu G, Jackson RJ, Gokaslan ZL: Transpedicular screw fixation for cancer related spinal instability

Kalhorn CG, Jackson RJ, Grossman RG, Woo S: Peacock conformal stereotactic radiotherapy in intracranial meningioma

Jackson RJ, Goodman JC, Huston, DP, Harper, RL: Parafalcine and bilateral convexity

neurosarcoidosis mimicking meningioma; case report and review of the literature.

Neurosurgery 42: 635-638, 1998

Jackson RJ: Recognition and treatment of cervical spine injury presented at The Methodist Hospital Grand Rounds June 1998

Jackson RJ: Effectiveness of right heart catheterization: time for a randomized trial. [Letter] **JAMA** 1997; 277(2): 108-9; discussion 113-4

Jackson RJ: Neurosurgical Management of Intracerebral Hemorrhages presented at The Methodist Hospital Neurosurgical Grand Rounds April 1996

Jackson RJ: Cerebral Aneurysm Rebleeding presented at The Methodist Hospital Neurosurgical Grand Rounds May 1996

Jackson RJ: Neurosarcoidosis presented at The Methodist Hospital Neurosurgical Grand Rounds November 1996

Jackson RJ: Neurosurgical Management of the HIV Infected Patient presented at the BCM Neurosurgical Resident Seminar November 1996

The Secondary Effects of Hypotension on a Rat Head Injury Model - BCM Department of Neurosurgery 7/96-10/96

The Effect of Anti-thrombin III on DIC in the Rat Head Injury Model - BCM Department of Neurosurgery, 5/93 – 12/93

Femur Fractures and Fat Embolism Syndrome - BCM Dept. of Orthopedics, 7/91 – 9-91

Jackson, RJ, "Cloning the L-asparaginase Genes from *Aspergillus nidulans*," Honors Senior Colloquium Collected Papers, Spring 1990. Presented by R. Jackson at the American Chemical Society Undergraduate Research Conference, CSULA, May 1990

Simovich M, Sassaman C, Jackson RJ, Galasso D: abstract "Genetic Variability in Tadpole Shrimp," **American Zoologist**, vol. 24, 1988. Presented by R. Jackson and D. Galasso at the Annual Symposium on the Scientific Value of the Desert, Anza-Borrego National Park, March 1989.