



Burak M. Ozgur, M.D.

Neurological Spinal Surgeon

EMPLOYMENT

D.I.S.C. Sports and Spine Center
July 2010 – present

Director of Minimally Invasive Spine Surgery
Assistant Professor of Neurosurgery
Department of Neurosurgery
Cedars-Sinai Medical Center
October 2007 – June 2010

University of California, Irvine Medical Center
Department of Neurological Surgery
Assistant Professor of Clinical Neurosurgery
Director of Spinal Neurosurgery
Co-Director of the Multidisciplinary Spine Program
July 2006 – October 2007

HOSPITAL PRIVILEGES

Cedars-Sinai Medical Center
Los Angeles, California

EDUCATION

University of California, San Diego Medical Center
Neurosurgery Chief Resident
June 2005 – June 2006

University of California, San Diego Medical Center
Neurosurgery Spine Fellowship
July 2004 – December 2004: Neurosurgery Spine (Dr. LF Marshall, Dr. WR Taylor)
January 2005 – June 2005: Orthopedic Spine (Dr. SR Garfin, Dr. C. Kim)

University of California, San Diego Medical Center
Neurosurgery Residency
June 2000 – June 2005

University of California, San Diego Medical Center
General Surgery Internship
June 1999 - June 2000

University of Vermont
College of Medicine, Class of 1999
MD degree awarded May 1999

University of California, Irvine
Biological Sciences major
Bachelor of Science degree 1994

MEMBERSHIPS

Society for Minimally Invasive Spine Surgery (SMISS), member	December 2006-present
AANS/CNS Spine Section, Active Member	November 2006-present
SOLAS: Society of Lateral Access Surgery, member	September 2006-present
American Academy of Spine Physicians	September 2006-present
UCI Publications Editorial Board	December 2006-September 2007
North American Spine Society	July 2003-present
U.C.S.D. Graduate Medical Education Committee Member	July 2001-June 2006
U.C.S.D. Resident Physician Council Member	July 2001-June 2006
American College of Surgeons, Resident Member	July 2001-present
American Association of Neurological Surgeons, Candidate Member	July 2000-present
Congress of Neurological Surgeons, Active Member	July 2000-present
California Medical Association	July 1999-present
American Medical Association	July 1996-present

RESEARCH PAPERS (PEER REVIEWED)

1. Ye, S., **Ozgun, B.**, Campese, V.M., “**Renal afferent impulses, the posterior hypothalamus, and hypertension in rats with chronic renal failure**”, *Kidney International*, 51(3):722-7 (1997)
2. **Ozgun, B.M.**, Florman, J., Lew, S., Taylor, W.P., Gross, C., “**Laminectomy Contributes to Cervical Spine Deformity Demonstrated by Holographic Interferometry**”, *J. Spinal Disorders & Techniques*, 16(1):51-54 (2003)
3. **Ozgun, B.M.**, Marshall, L.F., “**Atypical Presentation of C-7 Radiculopathy**”, *J. Neurosurgery Spine*, 99(2):169-171 (2003)

4. Park, M.S., Aryan, H.E., **Ozgun, B.M.**, Jandial, R., Taylor, W.R., “**Stabilization of Anterior Cervical Spine with Bioabsorbable Polymer in One-and Two-level Fusions**”, *Neurosurgery*, 54(3):631-635 (2004)
5. Meltzer, H.S., Kim, P.J., **Ozgun, B.M.**, Levy, M.L., “**Vertebral Body Granuloma of the Cervical Region after Pencil Injury**”, *Neurosurgery*, 54(6):1527-1530 (2004)
6. Cohen, S.R., Holmes, R.E., **Ozgun, B.M.**, Meltzer, H.S., Levy, M.L., “**Fronto-orbital and cranial osteotomies with resorbable fixation using an endoscopic approach**”, *Clin Plast Surg.*, 31(3):429-42 (2004)
7. Levy, M.L., **Ozgun, B.M.**, Berry, C., Aryan, H.E., Apuzzo, M.L., “**Analysis and Evolution of head injury in football**”, *Neurosurgery*, 55(3):649-55 (2004)
8. Levy, M.L., **Ozgun, B.M.**, Berry, C., Aryan, H.E., Apuzzo, M.L., “**Birth and evolution of the football helmet**”, *Neurosurgery*, 55(3):656-62 (2004)
9. Aryan, H.E., Jandial, R., **Ozgun, B.M.**, Hughes, S.A., Meltzer, H.S., Park, M.S., Levy, M.L., “**Surgical correction of metopic synostosis**”, *Childs Nerv Syst.*, 21(5):392-8 (May 2005)
10. Aryan, H.E., Meltzer, H.S., Lu, D.C., **Ozgun, B.M.**, Levy, M.L., Bruce, D.A., “**Management of pilocytic astrocytoma with diffuse leptomeningeal spread: two cases and review of the literature**”, *Child’s Nerv Syst.*, 21(6):477-81 (June 2005)
11. Aryan, H.E., **Ozgun, B.M.**, Jandial, R., Levy, M.L., “**Subfrontal transbasal approach and technique for resection of craniopharyngioma**”, *Neurosurg. Focus.*, 18(6a):E10,1-4 (June 2005)
12. **Ozgun, B.M.**, Yoo, K., Rodriguez, G., Taylor, W.R., “**Minimally-invasive technique for transforaminal lumbar interbody fusion (TLIF)**”, *Eur Spine J.*, 14(9):887-94 (Nov. 2005)
13. **Ozgun, B.M.**, Aryan, H.E., Levy, M.L., “**Microsurgical keyhole middle fossa arachnoid cyst Fenestration**”, *J Clin Neurosci.*, 12(7):804-806 (Sept. 2005)
14. Aryan, H.E., Amar, A.P., **Ozgun, B.M.**, Levy, M.L., “**Gunshot wounds to the spine in Adolescents**”, *Neurosurgery*, 57(4):748-752 (Oct. 2005)
15. **Ozgun, B.M.**, Aryan, H.E., Levy, M.L., “**Indirect revascularization for pediatric Moyamoya disease: The EDAMS technique**”, *J Clin Neurosci.*, 13(1):105-108 (Jan. 2006)
16. **Ozgun, B.M.**, Hughes, S.A., Baird, L.C., Taylor, W.R., “**Minimally disruptive decompression and transforaminal lumbar interbody fusion**”, *Spine J.*, 6(1):27-33 (Jan-Feb. 2006)
17. Aryan, H.E., Giannotta, S.L., Fukushima, T., Park, M.S., **Ozgun, B.M.**, Levy, M.L., “**Aneurysms in children: Review of 15 years experience**”, *J Clin Neurosci.*, 13(2):188-92 (Feb. 2006)
18. Hughes, S.A., **Ozgun, B.M.**, German, M., Taylor, W.R., “**Prolonged Jackson-Pratt drainage in the management of lumbar cerebrospinal fluid leaks**”, *Surg Neurol.*, 65(4):410-4 (Apr. 2006)

19. **Ozgun, B.M.**, Berberian, J., Aryan, H.E., Meltzer, H.S., Levy, M.L., “**The Pathophysiological Mechanism of Cerebellar Mutism**”, *Surg Neurol.*, 66(1):18-25 (Jul. 2006)
20. **Ozgun, B.M.**, Aryan, H.E., Pimenta, L., Taylor, W.R., “**Extreme Lateral Interbody Fusion (XLIF): a novel surgical technique for anterior lumbar interbody fusion**”, *Spine J.*, 6(4):435-43 (Jul-Aug. 2006)
21. Farin, A., Aryan, H.E., **Ozgun, B.M.**, Parsa, A.T., Levy, M.L., “**Endoscopic Third Ventriculostomy**”, *J Clin Neurosci.*, 13(7):763-70 (Aug. 2006)
22. **Ozgun, B.M.**, Berta, S., Khiatani, V., Taylor, W.R., “**Automated Intraoperative EMG Testing during Percutaneous Pedicle Screw Placement**”, *Spine J.*, 6(6):708-13, (Nov-Dec. 2006)
23. Aryan, H.E., **Ozgun, B.M.**, Jandial, R., Levy, M.L., “**Complications of interhemispheric transcallosal approach in children: Review of 15 years experience**”, *Clin Neurol Neurosurg.*, 108(8):790-3 (Dec. 2006)
24. **Ozgun, B.M.**, Aryan, H.E., Ibrahim, D., Soliman, M.A., Meltzer, H.S., Cohen, S.R., Levy, M.L., “**Emotional and Psychological Impact of Delayed Craniosynostosis Repair**”, *Child's Nerv Syst.*, 22(12):1619-23 (Dec. 2006)
25. Holscher, T., **Ozgun, B.**, Singel, S., Wilkening, W.G., Mattrey, R.F., Sang, H., “**Intraoperative ultrasound using phase inversion harmonic imaging: first experiences**”, *Neurosurgery*, 60(4 Suppl 2):382-6 (Apr. 2007)
26. Cohen, S.R., Pryor, L., Mittermiller, P.A., Meltzer, H.S., Levy, M.L., Broder, K.W., **Ozgun, B.M.**, “**Nonsyndromic Craniosynostosis: Current Treatment Options**”, *Plast Surg Nurs.*, 28(2):79-91 (April/June 2008)
27. **Ozgun, B.M.**, Agarwal, V., Nail, E., Pimenta, L., “**Two-year clinical and radiographic success of minimally invasive lateral transpoas approach for the treatment of degenerative lumbar conditions**”, *SAS Journal*, 4:41-46 (2010)

RESEARCH PAPERS (NON-PEER REVIEWED)

1. **Ozgun, B.M.**, “**Investigation of auditory gating and components of the EEG power spectrum in normal subjects**”, *J. Undergrad Res Biol Sci.*, UCI.23:487-499 (1993)
2. **Ozgun, B.M.**, “**Selection, sex, age, and temperature effects on wing-beat frequency of *Drosophila melanogaster***”, *J. Undergrad Res Biol Sci.*, UCI.24:248-258 (1994)
3. **Ozgun, B.M.**, “**Why Can't He Speak? A song from *Shrek* helps a 5-year-old recover from difficult surgery**”, *Discover*, 26(8):20-21 (August 2005)

PUBLISHED BOOK

1. **Ozgur, B.M.,** Benzel, E., Garfin, S. (eds.) *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*, Springer, 2009.

BOOK CHAPTERS

1. Yuan, P.S., Smith, H.E., Vaccaro, A.R., **Ozgur, B.M.**, Taylor, W.R., “**Triad Open and MaXcess Minimal Access Transforaminal Lumbar Interbody Fusion (TLIF)**”, Kim, Vaccaro, Fessler (eds): *Spine Instrumentation: Surgical Techniques*. Thieme, 1038-1049 (2005)
2. **Ozgur, B.M.**, Levy, D.I., “**Management of Arteriovenous Malformations Using Liquid Agents**”, Horowitz, M.B., Levy, E.I. (eds): *Neuroendovascular Surgery. Prog Neurol Surg*. Basel, Karger, vol 17, 148-159 (2005)
3. **Ozgur, B.**, Khoo, L., Levy, M.L., “**Pediatric Intracerebral Aneurysms**”, Albright, A.L., Pollack, I.F., Adelson, P.D. (eds): *Principles and Practice of Pediatric Neurosurgery, 2nd edition*. Thieme (Jan. 2007)
4. Cohen, S.R., Mittermiller, P.A., Meltzer, H.S., Levy, M.L., Broder, K.W., **Ozgur, B.M.**, “**Nonsyndromic Craniosynostosis: Current Treatment Options**”, Thaller, S., Garri, J., Bradley, J. (eds): *Craniofacial Surgery*. Informa Healthcare 83-102 (2008).
5. **Ozgur, B.** “**General Introduction and Principles of Minimally Invasive Spine Surgery**”, Ozgur, B., Benzel, E., Garfin, S. (eds.): *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*. Springer, 1-6 (2009).
6. **Ozgur, B.**, Berta S., Nguyen, A. “**Discectomy and Laminectomy**”, Ozgur, B., Benzel, E., Garfin, S. (eds.): *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*. Springer, 115-120 (2009).
7. **Ozgur, B.**, Baird, L. “**Combining Minimally Invasive Techniques for Treating Multilevel Disease as Well as Adult Degenerative Scoliosis**”, Ozgur, B., Benzel, E., Garfin, S. (eds.): *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*. Springer, 121-128 (2009).
8. **Ozgur, B.**, Berta, S., Hughes, S. “**Transforaminal Lumbar Interbody Fusion (TLIF)**”, Ozgur, B., Benzel, E., Garfin, S. (eds.): *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*. Springer, 129-134 (2009).
9. **Ozgur, B.**, Baird, L. “**Lateral Approach for Anterior Lumbar Interbody Fusion (XLIF and DLIF)**”, Ozgur, B., Benzel, E., Garfin, S. (eds.): *Minimally-Invasive Spine Surgery, A Practical Guide to the Anatomy and Techniques*. Springer, 135-142 (2009).

INVITED COMMENTS, LETTERS, AND REVIEWS

1. **Ozgun, B.,** Levy, M.L., “**Neurological Injury and Death in All-Terrain Vehicle Crashes in West Virginia: A 10-Year Retrospective Review**”, (comment) *Neurosurgery*, 54(4):866-7 (2004)
2. **Ozgun, B.,** Levy, M.L., “**Concussion in professional football: Epidemiological features of game injuries and review of the literature – part 3**”, (comment) *Neurosurgery*, 54(1):95 (2004)

POSTERS AND ORAL PRESENTATIONS

1. **Ozgun, BM. Investigation of auditory gating and components of the EEG power spectrum in normal subjects.** May 1993 Excellence in Research Symposium on Psychobiology (oral presentation). University of California, Irvine, CA.
2. **Ozgun, BM. Selection, sex, age, and temperature effects on wing-beat frequency of *Drosophila melanogaster*.** May 1994 Excellence in Research Symposium on Ecology and Evolutionary Biology (oral presentation). University of California, Irvine, CA.
3. **Ozgun BM. Selection, sex, age, and temperature effects on wing-beat frequency of *Drosophila melanogaster*.** May 1994 Campuswide Undergraduate Research Symposium (oral presentation). University of California, Irvine, CA.
4. Hetrick WP, **Ozgun BM**, Youssef MM, Jin Y, Potkin S, Sandman CA, Bunney Jr WE. **Reliability of P50 gating in normal subjects.** 1995 International Congress on Schizophrenia Research (oral presentation). Warm Springs, VA.
5. Hetrick WP, **Ozgun BM**, Jin Y, Potkin S, Bunney Jr WE, Sandman CA. **Auditory gating and components of the EEG power spectrum in normal subjects.** 1995 International Congress on Schizophrenia Research (oral presentation). Warm Springs, VA.
6. **Ozgun, B.M. Effects of Laminotomy and Laminectomy on Vertebral Body Biomechanics.** May 1999 Twenty-fourth Annual College of Medicine Graduate Student and Medical Student Research Forum (oral presentation). University of Vermont, Burlington, VT.
7. **Ozgun BM, Meltzer HS, Holmes RE, Cohen SR. Minimally Invasive Correction of Craniosynostosis: Definitive Osteotomies and Immediate Fixation with Resorbable Devices.** December 2002 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (oral presentation). Phoenix, Arizona.
8. **Ozgun BM, Florman JE, Lew SM, Taylor WR, Gross C. Laminectomy Contributes to Cervical Spine Deformity Demonstrated by Holographic Interferometry.** April 2003 AANS Annual Meeting (poster). San Diego, California

9. **Ozgun BM** and Marshall LF. **Atypical Presentation of C7 Radiculopathy**. July 2003 NASS-Spine Across the Sea Meeting (oral presentation). Maui, Hawaii.
10. Aryan HE, Meltzer HS, Gerras G, Jandial R, **Ozgun BM**, Levy ML. **Leptomeningeal Cyst Development After Endoscopic Craniosynostosis Repair**. December 2003 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (poster). Salt Lake City, Utah.
11. **Ozgun BM**, Meltzer HS, Yoo K, Aryan HE, Jandial R, Levy ML. **Thermal Imaging in Pediatric AVM Surgery**. December 2003 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (oral presentation). Salt Lake City, Utah.
12. Jandial R, Aryan HE, Yoo K, **Ozgun BM**, Meltzer HS, Levy ML. **The Impact of Helmets on Head Injury in Sports**. December 2003 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (oral presentation). Salt Lake City, Utah.
13. Aryan HE, Yoo K, Jandial R, **Ozgun BM**, Meltzer HS, Levy ML. **The Anterior Interhemispheric Trans-Choroidal Approach to Pineal Region Tumors**. December 2003 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (oral presentation). Salt Lake City, Utah.
14. Meltzer HS, Yoo K, **Ozgun BM**, Aryan HE, Jandial R, Levy ML. **Complications of the Interhemispheric Transcallosal Approach in Children**. December 2003 AANS/CNS Joint Section Pediatric Neurosurgery Meeting (oral presentation). Salt Lake City, Utah.
15. **Ozgun B**, Rodriguez G, Taylor WR. **Lateral Trans-Psoas Interbody Fusion: A Novel Surgical Technique for Anterior Lumbar Interbody Fusion**. March 2004 AANS/CNS Joint Section Spine Meeting (poster). San Diego, California.
16. Taylor WR, Kim C, **Ozgun B**. **Use of Synthes Interbody Expandable Cage (Synex) in Thoracoscopic Repaired Thoracolumbar Burst and Compression Fractures**. March 2004 AANS/CNS Joint Section Spine Meeting (poster). San Diego, California.
17. **Ozgun B**, Rodriguez G, Taylor WR. **Minimally Invasive Posterior Transforaminal Lumbar Interbody Fusion with Decompression**. March 2004 AANS/CNS Joint Section Spine Meeting (poster). San Diego, California.
18. Park MS, Aryan HE, **Ozgun BM**, Jandial R, Taylor WR. **Stabilization of Anterior Cervical Spine with Bioabsorbable Polymer in One-and Two-level Fusions**. March 2004 AANS/CNS Joint Section Spine Meeting (oral presentation). San Diego, California.
19. Meltzer HS, Yoo K, **Ozgun B**, Meltzer HS, Levy ML. **Complications of the Interhemispheric Approach** (oral presentation). May 2004 AANS Annual Meeting (oral presentation). Orlando, Florida.

20. Aryan HE, **Ozgun B**, Meltzer HS, Levy ML. **The Anterior Interhemispheric Trans-Choroidal Approach**. May 2004 AANS Annual Meeting (poster). Orlando, Florida.
21. Jandial R, **Ozgun B**, Meltzer HS, Levy ML. **The impact of helmets on head injury in sport**. May 2004 AANS Annual Meeting (poster). Orlando, Florida.
22. **Ozgun B**, Meltzer HS, Levy ML. **Complications of endoscopic craniostomosis repair**. May 2004 AANS Annual Meeting (poster). Orlando, Florida.
23. **Ozgun B**, Meltzer HS, Levy ML. **Comparison of traditional open versus minimally-invasive craniostomosis repair**. May 2004 AANS Annual Meeting (poster). Orlando, Florida.
24. **Ozgun B**, Taylor W. **EMG Monitoring of Percutaneous Pedicle Screw Placement**. July 2004 IMAST Annual Meeting (poster). Bermuda.
25. **Ozgun B**, Rodriguez G, Taylor W. **Optimal Exposure for Minimal Access Decompression and Transforaminal Lumbar Interbody Fusion**. July 2004 IMAST Annual Meeting (poster). Bermuda.
26. **Ozgun B**, Park MS, Jandial R, Aryan HE, Meltzer HS, Levy ML. **Intraoperative Thermal Imaging in Pediatric AVM Surgery**. October 2004 CNS Annual Meeting (poster). San Francisco, California.
27. Duenas HA, Jandial R, Duenas VJ, Mahajan R, **Ozgun BM**, Levy ML. **Trotsky's Last Hope**. October 2004 CNS Annual Meeting (oral poster). San Francisco, California.
28. **Ozgun B**, Rodriguez G, Taylor WR. **Minimal Access Decompression and Transforaminal Lumbar Interbody Fusion: Early Results**. October 2004 CNS Annual Meeting (poster). San Francisco, California.
29. **Ozgun B**, Rodriguez G, Taylor WR. **Minimal Access Lumbar Interbody Fusion: A Lateral Trans-Psoas Technique (XLIF-90) and Early Results**. October 2004 CNS Annual Meeting (poster). San Francisco, California.
30. **Ozgun B**, Rodriguez G, Taylor WR. **Early Analysis of EMG Testing during Percutaneous Pedicle Screw Placement**. October 2004 CNS Annual Meeting (poster). San Francisco, California.
31. Cohen SR, Holmes RE, Aryan HE, **Ozgun B**, Meltzer HS, Levy ML. **Endoscopic Assisted Fronto-orbital and Cranial Osteotomies**. October 2004 CNS Annual Meeting (oral presentation). San Francisco, California
32. **Ozgun B**, Cohen SR, Aryan HE, Jandial R, Meltzer HS, Holmes RE, Levy ML. **Complications of Endoscopic Craniostomosis Repair**. October 2004 CNS Annual Meeting (oral presentation). San Francisco, California.

33. **Ozgun B. Surgical Anatomy and Approaches to the Anterior and Lateral Lumbar Spine.** March 4, 2005 Minimally Invasive Surgery of the Spine (oral presentation). La Jolla, California.
34. Aryan HE, **Ozgun BM**, Park MS, Berta S, Meltzer HS, Levy ML: **Spinal Instability Following Gunshot Wounds to the Spine in Adolescents.** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana
35. Park MS, Aryan HE, Nguyen AD, **Ozgun BM**, Meltzer HS, Levy ML: **Anterior Interhemispheric Transchoroidal Approaches to Pineal Region Tumors.** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana.
36. Park MS, **Ozgun BM**, Hughes SA, Baird LC, Meltzer HS, Levy ML: **A Retrospective Review of Shunt Infections in Children.** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana.
37. **Ozgun BM**, Aryan HE, Yoo K, Taylor WR: **Adult Degenerative Scoliosis Repair via an Extreme Lateral Interbody Fusion Technique (XLIF).** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana
38. **Ozgun BM**, Aryan HE, Taylor WR: **Interbody Distraction in Kypho-scoliotic Deformity via an Extreme Lateral Approach (XLIF).** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana.
39. **Ozgun BM**, Park MS, Granville R, Meltzer HS, Levy ML: **Outcome in Bilateral Repair of Moyamoya Disease.** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana.
40. **Ozgun BM**, Aryan HE, Taylor WR: **Five-level Combined Thoracoscopic and Extreme Lateral Interbody Fusion (XLIF) for Adult Degenerative Scoliosis Repair: case report.** April 2005 AANS Annual Meeting (poster presentation). New Orleans, Louisiana.
41. **Ozgun BM**, Aryan HE, Nguyen AD, Park MS, Meltzer H, Levy ML: **Shunting versus Fenestration of Extra-axial Spinal Cysts in Children.** April 2005 AANS Annual Meeting (oral presentation). New Orleans, Louisiana..
42. **Ozgun BM**, Aryan HE, Yoo K, Taylor WR: **Extreme Lateral Interbody Fusion (XLIF) for Adult Degenerative Scoliosis Repair.** July 2005 IMAST Annual Meeting (poster presentation). Banff Alberta, Canada.
43. **Ozgun BM**, Aryan HE, Taylor WR: **Achieving Interbody Distraction via an Extreme Lateral Approach (XLIF).** July 2005 IMAST Annual Meeting (poster presentation). Banff Alberta, Canada.
44. **Ozgun BM**, Berta S, Nguyen A, Taylor WR: **Automated Intraoperative EMG Testing during Percutaneous Pedicle Screw Placement.** July 2005 IMAST Annual Meeting (poster presentation). Banff Alberta, Canada.

45. **Ozgur BM, Taylor WR: Minimally-Invasive Decompression and Transforaminal Lumbar Interbody Fusion: Short- and Intermediate- Term Outcome.** July 2005 IMAST Annual Meeting (poster presentation). Banff Alberta, Canada.
46. **Ozgur BM, Yoo K, Pimenta L, Taylor WR: Extreme Lateral Interbody Fusion(XLIF): A Novel Surgical Technique for Lumbar Interbody Fusion and Initial Clinical Outcome.** July 2005 IMAST Annual Meeting (poster presentation). Banff Alberta, Canada.
47. **Ozgur BM: Surgical Options for Trigeminal Neuralgia.** September 10, 2005. Trigeminal Neuralgia Association, San Diego Support Group. La Jolla, California.
48. **Ozgur BM: Neurotrauma & Case Review.** September 29, 2005. Field Care Audit, AMR Base Station. San Diego, California.
49. **Ozgur BM: Acute Lumbar Spinal Fractures, Management and Treatment Options.** December 13, 2005. UCSD Combined Trauma – Neurosurgery Conference. San Diego, California.
50. **Ozgur BM: Neurotrauma & Case Review.** March 22, 2006. Field Care Audit, AMR Base Station, San Diego, California.
51. Mittermiller P, Meltzer HS, Cohen SR, **Ozgur B**, Nguyen A, Levy ML: **Nonsyndromic Craniosynostosis: Current Treatment Options.** April 2006 AANS Annual Meeting (oral presentation). San Francisco, California.
52. **Ozgur, BM: Minimally Invasive Lumbar and Lumbo-sacral Fusion Options from AxiaLIF to XLIF.** May 20, 2006. A Multidisciplinary Spine Symposium: Contemporary and Emerging Approaches to Degenerative Disease of the Spine and Spinal Cord Injury. U.C. Irvine, Department of Neurosurgery, Irvine, California.
53. **Ozgur, BM: Evaluating the Spine Patient.** August 23, 2006. UCI Neuroscience Grand Rounds. U.C. Irvine Medical Center, Orange, California.
54. **Ozgur, BM: Spine Rehabilitation.** September 13, 2006. UCI Acute Rehab Unit. U.C. Irvine Medical Center, Orange, California.
55. **Ozgur, BM: Emergency Room Evaluating of the Spine.** September 13, 2006. UCI Emergency Room Physicians. U.C. Irvine Medical Center, Orange, California.
56. **Ozgur, BM: Back Pain and an Update on Minimally-Invasive Surgical Options.** October 23, 2006. AARP Irvine chapter meeting. Lakeview Senior Center. Irvine, California.
57. **Ozgur, BM: Spinal Cord Management.** October 27, 2006. UCI Critical Care conference. U.C. Irvine Medical Center, Orange, California.
58. **Ozgur, BM: Thoracoscopic Sympathectomy.** November 1, 2006. UCI Dermatology Grand Rounds. U.C. Irvine Medical Center, Orange, California.

59. **Ozgun, BM: Introduction to Neurosurgery.** November 14, 2006. UCSD Alpha Epsilon Delta Premedical Society, invited speaker. San Diego, California.
60. **Ozgun, BM: Minimally-Invasive Spine Surgery.** January 9, 2007. Encino-Tarzana Regional Medical Center Grand Rounds, invited speaker. Encino, California.
61. **Ozgun B, Mathews M, Taylor WR: Extreme Lateral Interbody Fusion (XLIF): a Novel Approach for Surgical Correction of Adult Degenerative Scoliosis.** April 2007 AANS Annual Meeting, Washington D.C.
62. **Ozgun B, Mathews M, Taylor WR: Combined XLIF and AxiaLIF Techniques for Minimally-Invasive Surgical Access to the Lumbo-Sacral Spine.** April 2007 AANS Annual Meeting, Washington D.C.
63. **Ozgun B: The Diagnosis and Management of Spinal Disorders.** August 22, 2007. U.C. Irvine Neuroscience Core Lecture Series. U.C. Irvine Medical Center, Orange, CA.
64. **Ozgun B: Neurosurgery Case Presentations.** September 12, 2007. U.C. Irvine Dept. of Neurosurgery Grand Rounds. U.C. Irvine Medical Center, Orange CA.
65. **Ozgun B, Mathews M: Combined Minimally-Invasive Lateral and Trans-Sacral Fusion of the Lumbo-Sacral Spine.** November 16, 2007. 2007 Minimally-Invasive Surgery of the Spine Conference. San Diego, CA.
66. **Ozgun B, “Alternatives to Traditional Spine Surgery”,** December 8, 2007. Cedars-Sinai Medical Center Community Lecture on Back Pain and Spinal Disorders. Los Angeles, CA.
67. **Ozgun B, “Minimally Invasive Spine Surgery”,** January 24, 2008. Cedars-Sinai Medical Center Department of Rehabilitation Grand Rounds. Los Angeles, CA.
68. **Ozgun B, “The Use of Discography in Clinical Practice”,** March 5, 2008. Cedars-Sinai Medical Center Institute for Spinal Disorders Grand Rounds. Los Angeles, CA.
69. **Ozgun B, “Multi-level Lateral Interbody Fusion: A Novel Approach for Surgical Correction of Adult Degenerative Scoliosis”,** April 6, 2008. Invited lecture at 1st ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Ankara, Turkey.
70. **Ozgun B, “The Introduction of Lateral Interbody Fusion for Long Segment Spinal Fusion”,** April 6, 2008. Invited lecture at 1st ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Ankara, Turkey.
71. **Ozgun B, “Combined XLIF and AxiaLIF Techniques for Minimally-Invasive Surgical Access to the Lumbo-Sacral Spine”,** April 6, 2008. Invited lecture at 1st ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Ankara, Turkey.

72. **Ozgun B, “Long-Term Follow-up on Patients Treated with a Bioresorbable Anterior Cervical Containment Device”**, April 6, 2008. Invited lecture at 1st ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Ankara, Turkey.
73. **Ozgun B, “Minimally Invasive Spine Surgery”**, June 13, 2008. Cedars-Sinai Department of Neurosurgery Grand Rounds presentation. Los Angeles, CA.
74. **Ozgun B, “Spinal Cord Compression/Fracture”**, September 19, 2008. Cedars-Sinai Department of Neurosurgery “Introduction to Acute Neurosurgical Care” series for residents. Los Angeles, CA.
75. **Ozgun B, “Surgical Intervention with Minimally Invasive Techniques”**, September 20, 2008. Cedars-Sinai Department of Physical Medicine and Rehabilitation conference “Achieving Excellence in the Management and Rehabilitation of Spinal Disorders. Los Angeles, CA.
76. **Ozgun B, “Minimally Invasive Spine Surgery”**, October 29, 2008. 3rd Annual International Medical Conference. Libreville, Gabon.
77. **Ozgun B, “Resorbable Anterior Cervical Containment Devices”**, November 12, 2008. Cedars-Sinai Medical Center Institute for Spinal disorders Grand Rounds. Los Angeles, CA.
78. **Ozgun B, “Minimally Invasive Spine Surgery and other Advances”**, December 16, 2008. Ibn Sina Hospital Neurosurgery Grand Rounds. Kuwait City, Kuwait.
79. **Ozgun B, “Combined Minimally-Invasive Lateral and Trans-Sacral Fusion of the Lumbo-Sacral Spine”**, December 18, 2008. Ibn Sina Hospital Neurosurgery Grand Rounds. Kuwait City, Kuwait.
80. **Ozgun B (visiting professor), “Resorbable Anterior Cervical Containment Device”**, December 18, 2008. Ibn Sina Hospital Neurosurgery Grand Rounds. Kuwait City, Kuwait.
81. **Ozgun B, “Minimally Invasive Spine Surgery”**, December 22, 2008. Tawam Hospital Neurosciences Grand Rounds. Al Ain, UAE.
82. **Ozgun B, “Revision Strategies for the Previously Operated Patient”**, January 30, 2009. Eighth Annual Symposium on Current Concepts in Spinal Disorders, Cedars-Sinai Medical Center Institute for Spinal Disorders. Las Vegas, NV.
83. **Ozgun B, “ADR and Other Motion Preservation Devices vs. Fusion”**, February 14, 2009. Advances in Neurology and Neurosurgery 2009, Cedars-Sinai Medical Center. Marina Del Rey, CA.
84. **Ozgun B, “Minimally Invasive Lateral Trans-Psoas Approach to treating thoracic and Lumbar Spinal Disease”**, April 5, 2009. Invited lecture at 2nd ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Istanbul, Turkey.

85. **Ozgun B, “Minimally Invasive Trans-Sacral Approach to the Lumbo-Sacral Spine”**, April 5, 2009. Invited lecture at 2nd ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Istanbul, Turkey.
86. **Ozgun B (visiting professor), “Minimally Invasive Spine Surgery”**, November 11, 2009. Al Razi Hospital, Orthopedic Surgery Grand Rounds. Kuwait City, Kuwait.
87. **Ozgun B, “Patient Selection for Minimally Invasive Spine Surgery”**, February 5, 2010. 9th Annual Symposium on Current Concepts in Spinal Disorders, Cedars-Sinai Spine Center. Las Vegas, NV.
88. **Ozgun B, “Combining Trans-Sacral, Lateral MIS, and Percutaneous Pedicle Screw Instrumentation in the Lumbar and Sacral Spine”**, April 4, 2010. Invited lecture at 3rd ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Istanbul, Turkey.
89. **Ozgun B, “The Lateral Minimally Invasive Approach to the Lumbar Spine, One More Tool for the Spine Surgeon”**, April 4, 2010. Invited lecture at 3rd ISMISS Congress in Turkey on Minimal Invasive Spine Surgery and Interventional Treatments. Istanbul, Turkey.