



## **A.A.S.M. President RANDALL C. CORK, M.D., Ph.D.**

Professor and Chair Director, Pain Management  
Department of Anesthesiology  
School of Medicine in Shreveport, LSUHSC

EDUCATION: *Medical* 1977 M.D.  
University of Arizona College of Medicine  
Tucson, Arizona

### *Pre-medical*

1974 Ph.D. (Electrical Engineering) Doctoral Dissertation  
"Reliability with Error Detecting-and-Correcting Codes in Semiconductor Memories"  
Arizona State University, Tempe, Arizona

1972 M.S.E. (Industrial Engineering)  
Arizona State University, Tempe, Arizona

1970 B.S.E. (Computer Science)  
Arizona State University, Tempe, Arizona  
Magna Cum Laude

### GRADUATE HOSPITAL CLINICAL EXPERIENCE:

1979-80 Chief Resident in Anesthesia  
Arizona Health Sciences Center, Tucson, Arizona

1977-80 Residency (Anesthesiology)  
Arizona Health Sciences Center, Tucson, Arizona

1977-78 Rotating Internship  
Arizona Health Sciences Center, Tucson, Arizona

### LANGUAGES:

Spanish  
German

### LICENSURE:

Massachusetts	#150234	1997	
Montana	#8165	1997	
Louisiana	#09580R		1993
Zimbabwe	#167/83	1983	
Oregon	#12162	1980	
Arizona	#10799	1978	

### HONORS AND AWARDS:

2002 Representative, Council for Public Interest in Anesthesia

2001 Diplomat, American Board of Medical Acupuncture  
1998 American Academy of Pain Medicine  
1998 Diplomat, American Board of Pain Medicine  
1998 Certificate in Pain Management, American Board of Anesthesiology  
Continued Demonstration of Qualifications (CDQ), American Board of  
Anesthesiology  
1993 Louis J. Kettel – Outstanding Mentor Award  
1992 Fellow, American College of Angiology  
1981 Diplomat, American Board of Anesthesiology, Certificate #9837

#### WORK EXPERIENCE:

1996-present Professor and Chair  
Director, Pain Management Service  
Department of Anesthesiology, School of Medicine in Shreveport, Louisiana State University Health  
Sciences Center, Shreveport, Louisiana

1993-1996 Professor  
Department of Anesthesiology, Louisiana State University Medical Center, New Orleans, Louisiana  
Research Director (1993-1996)

1986-1993 Associate Professor  
Department of Anesthesiology, Arizona Health Sciences Center, Tucson, Arizona  
Section Head, Cardiac Anesthesiology, Tucson VA Hospital (1991-93)  
Board of Directors, University Physicians, Inc. (1988-92)

1980-1986 Assistant Professor  
Department of Anesthesiology, Arizona Health Sciences Center, Tucson, Arizona  
Director, Post-Anesthesia Care Unit (1984-86)

1983-1984 Lecturer  
Department of Anesthesiology, University of Zimbabwe, Harare, Zimbabwe, Africa

1970-1974 Systems Engineer  
Honeywell Information Systems, Phoenix, Arizona

#### NATIONAL AND INTERNATIONAL ORGANIZATIONS:

American Academy of Dermatology  
American Academy of Medical Acupuncture  
American Academy of Pain Management  
American Academy of Pain Medicine  
American Association for the Advancement of Science  
American Association of Orthopaedic Medicine  
American Board of Pain Medicine  
American College of Angiology  
American Medical Association  
American Physicians Partners Association  
American Society of Anesthesiologists  
American Society of Clinical Hypnosis  
American Society for Clinical Pharmacology and Therapeutics  
American Society of Interventional Pain Physicians  
American Society for Laser Medicine and Surgery  
Anaesthetic Research Society (Oxford University)  
Association of Anesthesia Clinical Directors  
Council of Academic Societies Representative, SAAC  
Foundation for the Advancement of Innovative Medicine, FAIM  
Healing Arts Network-HAN  
International Anesthesia Research Society  
International Trauma Anesthesia and Critical Care Society  
Louisiana Pain Society

Louisiana Society of Interventional Pain Physicians  
 Louisiana State Society of Anesthesiologists  
 National Forum of Independent Pain Clinicians  
 New Orleans Parish Medical Association  
 Reflex Sympathetic Dystrophy Syndrome Association  
 Shreveport Medical Society  
 Society of Academic Anesthesiology Chairs  
 Society for Ambulatory Anesthesia  
 Society for Ambulatory Anesthesia  
 Society of Cardiovascular Anesthesiologists  
 Society for Clinical and Experimental Hypnosis  
 Society of Critical Care Medicine  
 Society of Education in Anesthesiology  
 Society for Neuroscience  
 Southern Pain Society  
 Society for Pain Practice Management  
 Southern Medical Association  
 Strathmore's Who's Who  
 Texas Pain Society  
 The New York Academy of Sciences

#### National Committees and Appointments

2002-present Utilization Review Committee  
 2002-present Editorial Board for the Internet Journal of Pain Symptom Control and Palliative Care  
 1997-present Representative, Association of American Medical Colleges Council of Academic Societies  
 1997-present Louisiana State Advisory Committee on Pain  
 1997-present Society of Academic Anesthesia Chairs representative to the AAMC  
 1995-present Surveyor for Residency Review Committee, ACGME  
 1993-1995 Awards Committee, Society for Ambulatory Anesthesia  
 1993-1995 Bylaws Committee, Society for Ambulatory Anesthesia  
 1993-1995 Publications Committee, Society for Ambulatory Anesthesia  
 1990-1995 Abstract Reviewer for Annual Meeting of the Soc of Card Aesth

#### PUBLICATIONS:

1. Cork RC, Saleemi S, Hernandez L, Schult T, & Brandt S Predicting Nerve Root Pathology With Voltage-actuated Sensory Nerve Conduction Threshold: *The Internet Journal of Anesthesiology*. 2002;Volume 6, Number 1.
2. Subin B, Saleemi S, Morgan GA, Zavisca F, Cork RC. Treatment of Chronic Low Back Pain by Local Injection of Botulinum Toxin-A. Accepted for Publication: *Internet Journal of Pain*, October 2002
3. Ligeti A, Herron EW, First-Morgan GA, Cork RC. Using a Twitch Monitor for Jue Yin/Shao Yang Energetic Solution to Prevent Postoperative Nausea. *Medical Acupuncture* Vol13N3 29-30.2002
4. Hao Q, Schonlau E, Subramanian J, Herron E, Zavisca F, Cork RC. Anesthesia for Whole-Lung Lavage in Pulmonary Alveolar Proteinosis. *The Internet Journal of Anesthesiology* 2001 Vol5N2: [<http://www.icaap.org/iuicode?81.5.2.6>].
5. Thomas LC, Andrews MM, Hansman MA, Skerman JH, Cork RC. Latex allergy: another complication for anesthesia. Part 1. *ASA Newsletter* 63:15-17, 1999.
6. Thomas LC, Andrews MM, Hansman MA, Skerman JH, Cork RC. Latex allergy: another complication for anesthesia. Part 2. *ASA Newsletter* 63:17-20, 1999.
7. Palmer CM, Maciulla JE, Cork RC, Nogami WM, Gossler K, Alves D. The incidence of fetal heart rate changes after intrathecal fentanyl labor analgesia. *Anesth Anal* 88:577-81, 1999.
8. Mace TP, Azar GJ, Lee RD, Choe EU, Burgess RS, Cork RC, Flint LM, Ferrara JJ. Effects of Severe Hypoxia on Mesenteric Blood Flow in Neonatal Piglets. *Journal of Surgical Research* 80:287-294, 1998.
9. Moss R, Cork RC. Reflective Technology: A New Solution for an Old Problem. *Surgical Services Management*. *Surgical Services Management* 4(8), 1998.

10. Palmer CM, Cork RC, Hays R, Van Maren G, Alves A. The Dose-Response Relation of Intrathecal Fentanyl for Labor Analgesia. *Anesthesiology* 88:355-361, 1998.
11. Sebel PS, Lang E, Rampil IJ, White PF, Cork RC, Jopling M, Smith NT, Glass PG, Manberg P: A multicenter study of bispectral electroencephalogram analysis for monitoring anesthetic effect. *Anesth Analg* 84:891-899, 1997.
12. Hoang TV, Choe EU, Burgess R, Cork RC, Flint LM, Ferrara JJ: Characterization of alpha-adrenoceptor activity in the preterm piglet mesentery. *J Ped Surg* 31: 1659-1662, 1996.
13. Cork RC, Heaton JF, Campbell CE, Kihlstrom JF: Is there implicit memory after propofol sedation? *Br J Anaesth*, 76: 492-498, 1996.
14. Cork RC: Esmolol during cardiopulmonary bypass (letter). *Anesth Analg* 81: 429-430, 1995.
15. Cork RC, Azari DM, McQueen KAK, Aufderheide S, Mitchell M, Naraghi M: Effect of esmolol given during cardiopulmonary bypass on TEE fractional area of contraction. *Anesth Analg* 81:219-224, 1995.
16. Dorfman J, Kihlstrom JF, Cork RC, Misiaszek J: Priming and recognition in ECT-induced amnesia. *Psych Bull Rev* 2:244-248, 1995.
17. Cork RC, Wood D, Evans B, DeLanzac K, Naraghi M: Leak rate of latex gloves after tearing adhesive tape. *Amer J Anesth* 22:133-137, 1995.
18. Cork RC, Guillory EA, Viswanathan S, Eyrich JE, Campbell CE, Heaton JF: Effect of patient-controlled sedation on recovery from ambulatory monitored anesthesia care. *Amer J Anesth* 22:94-100, 1995.
19. Cork RC, Kramer TH, Dreischmeier B, Behr S, DiNardo JA: Effect of esmolol given during cardiopulmonary bypass. *Anesth Analg* 80:28-40, 1995.
20. Viswanathan S, Campbell CE, Cork RC: Asymptomatic undetected mediastinal mass--A death during ambulatory anesthesia. *Journal of Clinical Anesthesia* 7:151-156, 1995.
21. Bayhi D, Cork RC, Heaton JF, Nolan TE: Prospective survey of continuous versus single-injection spinal anesthesia in obstetrics. *Southern Medical Journal* 88:1043-1048, 1995.
22. Cork RC, Depa RM, Standen JR: Prospective comparison of use of the laryngeal mask and endotracheal tube for ambulatory surgery. *Anesth Analg* 79:719-27, 1994.
23. Riopelle J, Lopez-Anaya A, Cork RC, et al: Treatment of the cutaneous pain of acute herpes zoster with 9% lidocaine (base) in petrolatum/paraffin ointment. *J Am Acad Dermatol* 30:757-67, 1994.
24. Cork RC: An American clinician in Archie Brain's court. (Invited editorial). *J Clin Anesth* 5:355-356, 1993.
25. Azari D, Cork RC: Comparative myocardial depressive effects of propofol and thiopental. *Anesth Analg* 77:324-329, 1993.
26. Cork RC: Memory during anesthesia. (Letter). *Anesthesiology* 77:1052-1053, 1992.
27. Kaul B, Cork RC: Neonatal postoperative apnea--unexplained? (Letter). *Anesthesiology* 76:800, 759-760, 1992.
28. Cork RC, Kihlstrom JF, Schacter DL: Absence of explicit or implicit memory in patients anesthetized with sufentanil/nitrous oxide. *Anesthesiology* 76:892-898, 1992.
29. Cork RC, Monk JE: Management of a suspected and unsuspected difficult laryngoscopy with the laryngeal mask. *J Clin Anesth* 4:230-234, 1992.
30. Cork RC, Scipione P: Patient perceptions of propofol versus thiopental-isoflurane for outpatient anesthesia. *Seminars in Anesthesia*, XI, Suppl 1:50-54, 1992.
31. Cork RC, Gallo JA, Jr, Copeland JG: Acute effects of dobutamine and isoproterenol after implantation of a total artificial heart. *J Heart Lung Transplant* 11:253-60, 1992.
32. Vonesh MJ, Cork RC, Mylrea KC: A noninvasive method of estimating mean pulmonary artery pressure in the pneumatic total artificial heart. *J Clin Monit* 7:294-303, 1991.

33. Sciolaro C, Copeland J, Cork RC, Barkenbush M, Donnerstein MD, Goldberg S: Long-term follow-up comparing subclavian flap angioplasty to resection with modified oblique end-to-end anastomosis. *J Thorac Cardiovasc Surg* 101:1-13, 1991.
34. Carrier M, Russell DH, Cork RC, Wild J, Emery RW, Copeland JG: Analysis of risk factors for acute allograft rejection after heart transplantation. *J Heart Transplant* 9:372-375, 1990.
35. Cork RC, Vonesh M, Mylrea K: Prediction of pulmonary artery pressure in the Jarvik-7 total artificial heart. *Br J Anaesth* 64:391, 1990.
36. Kihlstrom JF, Schacter DL, Cork RC, Hurt CA, Behr SE: Implicit and explicit memory following surgical anesthesia. *Psychological Science* 1:303-306, 1990.
37. Kaul B, Cork RC: Consent to clinical research. (Letter). *Anaesthesia* 46:885-886, 1991.
38. Kobata RS, Mylrea KC, Gallo JA, Cork RC, Watt R: Automated measurements of isolated heart muscle contractions: Effects of halothane, calcium, and magnesium on guinea pig left atrial muscle. *J Clin Monit* 5:26-33, 1989.
39. Kramer TH, Cork RC, Gandolfi AJ: Pharmacokinetics of sufentanil (letter; comment). *Can J Anaesth* 36:485-486, 1989.
40. Gallo JA, Cork RC, Puchi P: Comparison of effects of atracurium and vecuronium in cardiac surgical patients. *Anesth Analg* 67:161-165, 1988.
41. James MFM, Cork RC, Harlen GM, White JF: Interactions of adrenalin and magnesium on the cardiovascular system of the baboon. *Magnesium* 7:37-43, 1988.
42. James MFM, Cork RC, Dennett JE: Cardiovascular effects of magnesium sulphate in the baboon. *Magnesium* 6:314-324, 1987.
43. Cork RC: Sufentanil o isofluorane con atracurio o vecuronio: Comparacion de resultados en anestesia para cirugia general. *Rev Mex Anest* 10:120-128, 1987.
44. Cork RC, Gallo JA, Levinson M, Smith R, Riley J, Copeland JG: Mechanical heart transplantation as a bridge to transplantation: Two case reports. *J Cardiothorac Anes* 1:216-221, 1987.
45. Levinson MM, Copeland JG, Smith RG, Cork RC, et al: Indexes of hemolysis in human recipients of the Jarvik-7 total artificial heart: a cooperative report of fifteen patients. *J Heart Transplant* 5:236-248, 1986.
46. Levinson MM, Smith RG, Cork RC, Gallo JA, Icenogle T, Emery R, Ott R, Copeland JG: Three recent cases of total artificial heart before transplantation. *J Heart Transplant* 5:215-228, 1986.
47. Pierce PA, Mylrea KC, Watt RC, Hameroff SR, Cork RC, Calkins, JM: Effects of pulse duration on neuromuscular blockade monitoring: Implications for supramaximal stimulation. *J Clin Monit* 2:169-173, 1986.
48. Levinson MM, Smith RG, Cork RC, Gallo JA, Emery RW, Icenogle TB, Ott RA, Burns GL, Copeland JG: Thromboembolic complications of the Jarvik-7 total artificial heart: case report. *Artif Organs* 10:236-244, 1986.
49. Emery RW, Cork RC, Christensen R, Levinson MM, Icenogle TB, Riley JE, Ott RA, Copeland JG: Cardiac Transplant patient at one year: Cyclosporine vs conventional immunosuppression. *Chest* 89:29-33, 1986.
50. Emery RW, Cork RC, Levinson MM, Riley JE, Copeland J, McAleer MJ, Copeland JG: The cardiac donor: A six year experience. *Ann Thorac Surg* 41:356-362, 1986.
51. James MF, Cork RC, Dennett JE: Succinylcholine pretreatment with magnesium sulfate. *Anesth Analg* 65(4):373-376, 1986.
52. Cork RC, Hameroff SR, Weiss JL: Effects of halothane and fentanyl anesthesia on plasma  $\beta$ -endorphin immunoreactivity during cardiac surgery. *Anesth Analg* 64:677-680, 1985.
53. Wiggum DC, Cork RC, Weldon ST, Gandolfi AJ, Perry DS: Postoperative respiratory depression and elevated sufentanil levels in a patient with chronic renal failure. *Anesthesiology* 63:708-710, 1985.
54. Weldon ST, Perry DF, Cork RC, Gandolfi AJ: Detection of picogram levels of sufentanil by capillary gas chromatography. *Anesthesiology* 63:684-687, 1985.

55. Hameroff SR, Cork RC, Weiss JL, Crago BR, Davis TP: Doxepin effects of chronic pain and depression: a controlled study. *Clin J Pain* 1:171-176, 1985
56. Misiaszek J, Cork RC, Hameroff SR, Finley JF, Weiss, J: The effect of electroconvulsive therapy on plasma beta-endorphin. *Biol Psychiatry* 19:451-455, 1984.
57. Cork RC, Weiss JL, Hameroff SR, Bentley J: Fentanyl preloading for rapid sequence induction of anesthesia. *Anesth Analg* 63:60-64, 1984.
58. Bentley JB, Conahan TJ, Cork RC: Fentanyl sequestration in lungs during cardiopulmonary bypass. *Clin Pharmacol Ther* 34(5):703-706, 1983.
59. Cork RC, Vaughan RW, Humphrey LS: Precision and accuracy of intraoperative temperature monitoring. *Anesth Analg* 62:211-214, 1983.
60. Hameroff SR, Crago BR, Cork RC, Scherer K, Womble JR, Neumann C: Doxepin effects on chronic pain, depression, and plasma opioids. *J Clin Psychiatry* 43:22-27, 1982.
61. Calkins JM, Vaughan RW, Cork RC, Barberii J, Eskelson, C: The effect of dilution, pressure, and apparatus on hemolysis and flow rate for transfusion of packed erythrocyte. *Anesth Analg* 61:776-780, 1982.
62. Vaughan MS, Cork RC, Vaughan RW: Inaccuracy of liquid crystal thermometry to identify core temperature trends in post-operative adults. *Anesth Analg* 61:284-287, 1982.
63. Bentley JB, Vaughan RW, Gandolfi AJ, Cork RC: Halothane biotransformation in obese and nonobese patients. *Anesthesiology* 57:94-97, 1982.
64. Vaughan MS, Vaughan RW, Cork RC: Post-operative hypothermia. *Am J Nurs* 81:1198, 1981.
65. Vaughan MS, Vaughan RW, Cork RC: Post-operative hypothermia in adults: Relationship of age, anesthesia, and shivering to rewarming. *Anesth Analg* 60:746-751, 1981.
66. Bentley JB, Vaughan RW, Cork RC, Gandolfi AJ: Does evidence of reductive halothane biotransformation correlate with hepatic binding of metabolites in obese patients? *Anesth Analg* 60:548-551, 1981.
67. Vaughan RW, Cork RC, Hollander D: The effect of massive weight loss on arterial oxygenation and pulmonary function tests. *Anesthesiology* 54:325-328, 1981.
68. Cork RC, Vaughan RW, Bentley JB: General anesthesia for morbidly obese patients - an examination of post-operative outcomes. *Anesthesiology* 54:310-313, 1981.
69. Cork RC, Kryc JJ, Vaughan RW: Ultrasonic localization of the epidural space. *Anesthesiology* 52:513-516, 1980.
70. Stiffel P, Hameroff SR, Blitt CD, Cork RC: Variability in assessment of neuromuscular blockade. *Anesthesiology* 52:436-437, 1980.
71. Cork RC, Woods W, Vaughan RW, Harris T: Oxygen supplementation during endotracheal intubation of infants. *Anesthesiology* 51:186, 1979.
72. Cork RC: Reliability with error-detecting-and-correcting codes in semi-conductor memories. Ph.D. Dissertation, Arizona State University, Tempe, Arizona, 1974.
73. Cork RC, Salzman C: Devising patterns to test complex logic circuits. *Electronics* 45:17, August 14, 1972.
74. Cork RC: Automatic test vector generation. Master's Thesis, Arizona State University, Tempe, AZ February, 1972.

## BOOK CHAPTERS

1. Cork RC. Intraoperative Recall. In: Roizen MF, Fleisher LA, eds. *Essence of Anesthesia Practice* Second Edition. Pennsylvania. W.B. Saunders Company, 2002:198
2. Cork RC. Anesthesia, effects on cognitive functions. In: Adelman G, Smith BH, eds. *Elsevier's Encyclopedia of Neuroscience*. New York: Elsevier Science, 1999: 83-84
3. Cork RC: Implicit memory during anesthesia. In: Hameroff S, Kaszniak A, Scott A, eds. *Toward a Science of Consciousness*. Cambridge: The MIT Press, 1996: 295-302
4. Cork RC: Cork RC: Intraoperative recall. In: Roizen M, Fleisher L, eds. *Essence of Anesthesia Practice*. New York: W.B. Saunders, 1995: 301
5. The agonists/antagonists. In: Frink E, Brown BR Jr eds. *New Pharmacological Vistas*. London: Bailliere Tindall, 1995: 198-205
6. Cork RC, Couture L, Kihlstrom JF: Memory and learning under anesthesia. In: Biebuyck JF, Lynch C, Mazze RI, Saidman LJ, Yaksh TL, Zapol WM, eds. *Anesthesia: Biologic Foundations*. New York: Raven Press, 1995: 250-60
7. Cork RC: Temperature monitoring. In: Blitt C, ed. *Monitoring in Anesthesia*, 3<sup>rd</sup> Edition. New York: Churchill Livingstone, 1994: 543-56
8. Cork RC: Temperature monitoring. In: Kirby RR, Gravenstien N, eds. *Clinical Anesthesia Practice*. Philadelphia: W.B. Saunders, 1994: 429-37
9. Couture LJ, Kihlstrom JF, Cork RC: Therapeutic suggestions presented during isoflurane anesthesia: Preliminary report. In: Sebel P, Bonke B, Winograd E, eds. *Memory and Awareness in Anesthesia*. Englewood Cliffs: Prentice Hall, 1993: 182-6
10. Cork RC, Kihlstrom J: Implicit and explicit memory with isoflurane compared to sufentanil/nitrous oxide. In: Sebel P, Bonke B, Winograd E, eds. *Memory and Awareness in Anesthesia*. Englewood Cliffs: Prentice Hall, 1993: 74-60
11. Cork RC, Kihlstrom J: Sedative and amnesic effects of mirfentanil. In: Sebel P, Bonke B, Winograd E, eds. *Memory and Awareness in Anesthesia*. Englewood Cliffs: Prentice Hall, 1993: 141-4
12. Cork RC: Temperature monitoring. In: Blitt C, ed. *Monitoring in Anesthesia*, 2nd Edition. New York: Churchill Livingstone, 1988
13. Cork RC: Computers in relation to anaesthesia. In: Nunn JF, Utting JE, Brown BR Jr, eds. *General Anaesthesia*, 5th Edition. Boston: Butterworths, 1987
14. Cork RC: Physics in relation to anaesthesia. In: Nunn JF, Utting JE, Brown BR Jr, eds. *General Anaesthesia*, 5th Edition. Boston: Butterworths, 1987
15. Cork RC, Riley JE, Gallo JA: The total artificial heart. In: Brown BR Jr, ed. *Anesthesia and Transplantation Surgery*, (vol 10), *Contemporary Anesthesia Practice Series*. Philadelphia: F.A. Davis, 1987: 133-56
16. Gallo JA, Cork RC: Anesthesia for cardiac transplantation. In: Brown BR Jr, ed. *Anesthesia and Transplantation Surgery*, (vol 10), *Contemporary Anesthesia Practice Series*. Philadelphia: F.A. Davis Company, 1987: 91-107
17. Cork RC: Anesthesia for otolaryngologic surgery involving use of a laser. In: Brown BR Jr, ed. *Anesthesia and ENT Surgery*, (vol 9), *Contemporary Anesthetic Practice Series*. Philadelphia: F.A. Davis Company, 1987: 127-40
18. Cork RC: Temperature monitoring. In: Blitt C, ed. *Monitoring in Anesthesia*. New York: Churchill Livingstone, 1985: 441-57
19. Hameroff SR, Cork RC, Weiss JL, Lerman JC: Doxepin effects on chronic pain and depression. In: Fields HL, Dubner R, Ceruero F, eds. *Pain Research and Therapy*, (vol 9): *Proceedings of the Fourth World Congress on Pain*. New York: Raven Press, 1984
20. Cork RC: Effects of massive weight loss. In: Brown BR Jr, ed. *Anesthesia and the Obese Patient*, *Contemporary Anesthetic Practice Series* (vol 5). Philadelphia: F.A. Davis Company, 1982: 95-110

PUBLISHED ABSTRACTS AND PRESENTATIONS: (Last 5 Years)

1. S.Saleemi, RC Cork, Piriformis Syndrome: Diagnosis with Voltage-Sensory Nerve Conduction Threshold (V-SNCT) Testing Presented at International Association for the Study of Pain 10<sup>th</sup> World Congress Meeting August 20, 2002 San Diego, CA
2. Y.Sheng, FG Zavisca, EW Schonlau, RM Desmarattes, EW Herron, RC Cork, The Effect of Preoperative Reflective Hats and Jackets, and Intraoperative Reflective Blankets, on Perioperative Presented at the Society for Ambulatory Anesthesia Meeting May 2-5 2002 Lake Buena Vista, FL
3. S. Saleemi, S Brandt, H Raza, J Hedgecock, RC Cork, Getting to the (Nerve) Root of Fibromyalgia by Use of V-sNCT: A Review of Ten Cases Presented at the 27<sup>th</sup> Annual American Society of Regional Anesthesia and Pain Meeting and Workshops April 25-28 2002 Chicago, IL
4. A. Ligeti, EW. Heron, B.Evans, RC Cork, Morgan-First GA, Stimulation of the P6 Antiemetic Point During General Anesthesia: Effects on Postoperative Nausea and Vomiting Presented at American Academy of Medical Acupuncture meeting April 17-22 2002 Los Angeles, CA
5. B.Subin, GA. Morgan-First, Cork RC, Zavisca FG, Treatment of Chronic Low Back Pain by Local Injection of Botulinum Toxin A Presented at the Gulf Atlantic Residency Research Conference April 2001 Galveston, TX
6. Q.Hao, EW. Schonlau, J. Subramanian, E.Herron, FG Zavisca, RC Cork, Anesthesia for Whole-lung Lavage in Pulmonary Alveolar Proteinosis Presented at Gulf Atlantic Residents Research Conference April 2001 Galveston, TX
7. Y. Sheng, J. Subramanian, FG. Zavisca, RC Cork, A Successful Managed Case of Spina Bifida Presented at Gulf Atlantic Residency Research Conference April 2001 Galveston, TX
8. Q. Hao, A.Hyman, H. Lippton, FG.Zavisca, RC Cork, IRL2500, A Selective ETB Antagonist for Endothelin-Induced Vasodilatation in Rat Pulmonary Circulation V93, NO 3A, Sept 2000 Presented at ASA annual meeting at San Francisco in October 2000
8. A. Ligeti, EW. Heron, B.Evans, RC Cork, Stimulation of the P6 Antiemetic Point During General Anesthesia: Effects on Postoperative Nausea and Vomiting Presented at Gulf Atlantic Residency Research Conference April 7-9 2000, Capitol Hill, NC
9. Cork RC, Kesten RL, Shah CK. Single-electrode current perception threshold and nerve root pathology. Presented at the ISRA meeting, 31 May –4 June 2000, Quebec, Canada
10. Zavisca FG, Jacobs MA, Bridgewater JN, Kihlstrom J, Morgan First GA, Cork RC. Effect of obstetrical epidural anesthesia on memory. Presented at the ISRA meeting, 31 May –4 June 2000, Quebec, Canada.
11. Ligeti A, Evans B, Herron EW Jr, Morgan First GA, Cork RC. Effect of Jue Yin/Shao Yang acupuncture-point stimulation to prevent postoperative nausea. Presented at the Barlow Symposium, Center for Excellence in Cancer Research, LSU Health Sciences Center, Shreveport, LA, January 28, 2000.
12. Cork R, Hansman M, Kesten R, Shah C. Propofol compared with fentanyl/midazolam for MAC of patients with chronic pain. Presented at the Annual AUA meeting, May 13-15, 1999, Pittsburgh, PA.
13. Cork RC, Hansman M, Kesten R, Shah C: Single-electrode current perception threshold predicts nerve-root pathology on epidurogram. Presented at the 24<sup>th</sup> Annual Meeting of the American Society of Regional Anesthesiology, May 6-9, 1999, Philadelphia, PA. Regional Anesthesia and Pain Medicine May-June 1999 Volume 24 Number 3.
14. Noles J, Hansman MA, Kesten RL, Shah CK, Cork RC. Propofol superior to fentanyl/midazolam for MAC of patients with chronic pain. Presented at the Barlow Symposium, Center for Excellence in Cancer Research, LSU Health Sciences Center, Shreveport, LA, January 29 1999.
15. Hansman MA, Andrews MM, Thomas LC, Skerman JH, Cork RC. Latex allergy: another complication for anesthesia [scientific exhibit]. Presented at the Annual Meeting of the IARS, March 1999, Los Angeles, CA.



16. Thomas LC, Andrews MM, Hansman MA, Skerman JH, Cork RC. Latex allergy: another complication for anesthesia [scientific exhibition]. Presented at the Post-Graduate Assembly, December 1998, New York, NY.
17. Thomas LC, Andrews MM, Hansman MA, Skerman JH, Cork RC. Latex allergy: another complication for anesthesia [scientific exhibition]. Presented at the 48<sup>th</sup> Annual Meeting of the ASA, October 1998, Orlando, FL.
18. Zavisca F, M Jacobs, L Thomas, R Cork. 1998. Effect of epidural dressing on catheter migration. Submitted to American Society of Anesthesiologists.
19. Cork RC, Andrews MM, Burgess R, Skerman J: Airway and anesthesia for the fabrication of pressure masks [scientific exhibit]. In: ASA Program Booklet 1997 October 18-22; San Diego, CA. Park Ridge, IL. ASA 1997 47th Annual Meeting, American Society of Anesthesiologists; 1997. P497, SE-43 Presented at Annual Meeting, American Society of Anesthesiologists, San Diego, CA 1997. Anesthesiology
20. Zavisca F, Wahi R, Holder L, Jacobs M, Cork RC: Effect of non latex gloves and Statlock™ dressing on barrier protection. Presented at Annual Meeting, American Society of Anesthesiologists, San Diego, CA 1997. Anesthesiology 87(3):A455, 1997.
21. Thomas L, English S, Cork RC: The effect of reflective hats and jackets on intraoperative temperature decrease. Presented at Annual Meeting, American Society of Anesthesiologists, San Diego, CA 1997. Anesthesiology 87(3):A29, 1997.
22. Domingue S, Desmarattes RM, Burgess R, Cork RC: Effect of intravenous dressing on glove barrier protection-a laboratory study. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A431, 1996.
23. Jopling M, Cork RC, Greenwald S: Changes in the bispectral index (BIS) in the presence of surgical stimulation reflect the level of analgesia. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A478, 1996.
24. Thomas L, Schonlau E, Desmarattes RM, Fox C, Cork RC: Effect of intravenous dressing on glove barrier protection - a clinical study. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A1000, 1996.
25. Schonlau E, Rai S, Burgess R, Cork RC, Kihlstrom J: Implicit memory after propofol versus midazolam. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A18, 1996.
26. Hennessey R, Marshall J, Dorfman J, Cork RC: Implicit memory after electroconvulsive therapy. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A199, 1996.
27. Adcock D, Wahi R, Velleman K, Hirsch A, Cork RC: Effect of anesthesia and surgery on sense of smell. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A194, 1996.
28. Hawley M, Thapar P, Skerman, J, Cork RC: Continuous ECG monitoring in geriatric patients undergoing ophthalmic surgery. Presented at Annual Meeting, American Society of Anesthesiologists, New Orleans, LA 1996. Anesthesiology 84:A43, 1996.
29. Hoang TV, Ferrara JJ, Cork RC, Burgess RS, Flint LM: Effects of maturation on alpha-adrenergic responses in newborn piglet mesentery. Presented at Annual Meeting of Professional Research Scientists, Washington, DC, April 14-17, 1996. The FASEB Journal 10:A580, 1996.
30. Cork RC, Burgess R, Heaton J, Flint LM, McSwain N: Aggressive intraoperative temperature maintenance for penetrating trauma. Presented at Joint Annual Meeting of the American Association for the Surgery of Trauma and the Trauma Association of Canada, Halifax, Nova Scotia, Canada September 27, 1995.
31. Bayhi D, Nolan T, deLanzac K, Cork RC: Computerized thrombelastographic evidence of platelet inhibition by hetastarch in parturients. Presented at Annual Meeting, American Society of Anesthesiologists, Atlanta, GA October, 1995. Anesthesiology 83:A965, 1995.
32. Cork RC, Wood D, Mimeles D, Venugopal S, John C: Loss of glove barrier protection during anesthesia. Presented at Annual Meeting, American Society of Anesthesiologists, Atlanta, GA October, 1995. Anesthesiology 83:A408, 1995.
33. Cork RC, Wood D, Evans B, Butler L, Jones L, Burgess R, Humble J: Effect of adhesive tape, glove type, and moisturizing cream on glove barrier protection. Presented at Annual Meeting, American Society of Anesthesiologists, Atlanta, GA October, 1995. Anesthesiology 83:A390, 1995.
34. Cork RC: Fractional area of contraction after esmolol infusion during cardiopulmonary bypass. Presented at 6th International Symposium of Echocardiography in Cardiac Surgery, Washington, DC November 9-11, 1994.
35. Sebel PS, Rampil I, Cork RC, White PF, Smith NT, Glass P, Jopling M, Chamoun N: Bispectral analysis for monitoring anesthesia: Comparison of anesthetic techniques. Presented at Annual Meeting, American Society of Anesthesiologists, San Francisco, CA October, 1994. Anesthesiology 81: A1488, 1994.
36. Cork RC, Wood D, Evans B, deLanzac K: Effect of adhesive tape on barrier protection with latex gloves. Presented at Annual Meeting, American Society of Anesthesiologists, San Francisco, CA October, 1994. Anesthesiology 81:A601, 1994.