

Curriculum Vitae

Douglas J. Reinhart, M.D., M.B.A., D.A.B.A.
5265 Ridgedale Drive
Ogden, Utah 84403
Home: (801) 393-1674
Work: (801) 387-2900
Cell: (801) 547-5909
email:whitereino@gmail.com

EDUCATION

Undergraduate:

Brigham Young University, Provo, Utah, 1972-1975, 1977-1979. Zoology Major, B.S. Degree, Chemistry and Chinese minors.

Utah Valley State College, Provo, Utah 1979, Cardio-Pulmonary Practitioner (Respiratory Therapy) Certificate.

Weber State University, Ogden, Utah 2006, B.S. Health Services Administration.

Post-Graduate:

Southern Utah State University, Cedar City, Utah, Chemistry, 1979-1980.

Weber State University, Ogden, Utah, Health Administration Sciences, B.S., 2005.

Graduate:

University of Utah, Salt Lake City, Utah, Masters of Business Administration (MBA), 1996-98.

Medical:

University of Texas Southwestern Medical School, Dallas, Texas, 1980-84, M.D. degree.

Post-doctoral training:

Internship, John Peter Smith Hospital, Tarrant County Hospital District, Fort Worth, Texas, Rotating 1984-1985.

Residency:

University of Texas Southwestern Medical School and Parkland Memorial Hospital and Dallas County Hospital Affiliated Hospitals, 1985-8, Anesthesiology and Pain Management.

New York Institute of Photography, currently pursuing degree.

OTHER TRAINING

American Society of Anesthesiologists Leadership Spokesperson Training Program, Washington, D.C., June, 1997.

United States Anti Doping Agency (USADA) Certified Doping Control Officer, August, 2001.

United States Sliding Officials Association - Bobsled, Luge and Skeleton - regional certification, 2003

Continuing Medical Education Sponsor Training American Medical Association 2006

Extensive training/education in all areas of photography including digital image editing: Weber State University, Eccles Fine Art Center, and Jon Williams Photography.

P.A.D.I. SCUBA certified, 1993

QUALIFYING EXAM AND LICENSURE

Federal Licensure Examination (FLEX), June 1984, Austin, Texas.

Texas State Board of Medical Examiners, 1985, #G8364.

State of Utah, Department of Business Regulation, 1987, #08942-1001

CERTIFICATIONS

Specialty Board Certification: Diplomat, American Board of Anesthesiology (DABA), 1991.
Certified Advanced Trauma Life Support, 1988.
Certified Advanced Cardiac Life Support Instructor, 1987-89.

Certified, Doping Control Officer, United States Anti-Doping Agency, July, 2001
Certification, Advanced Cardiac Life Support (ACLS), 1979-present.
Pediatric Advance Life Support (PALS) 2011-present.
Certified, Level I Hockey coach, U.S Youth Hockey Association, December 2007.
Series 65 Certification – current pursuit.

ACADEMIC APPOINTMENTS

Adjunct Professor, Weber State University, Ogden, Utah. Masters of Health Administration, 1996.
Currently teaching Medical Group Management, course MHA 6160.
Adjunct Clinical Professor, Weber State University, 1993-present, Emergency Medical Services, Respiratory Therapy, and Department of Zoology.
Associate Professor, Clinical Faculty, Department of Anesthesiology, University of Utah School of Medicine, Salt Lake City, Utah, 1996-present.
Assistant Professor, Clinical Faculty, Department of Anesthesiology, University of Utah School of Medicine, Salt Lake City, Utah, 1992-1996.
Clinical Faculty, Weber State University, School of Allied Health Sciences, 1992-present.
Adjunct Professor of Zoology, Weber State University 1994-present.
Teaching Fellow, Advanced Cardiac Life Support, Department of Anesthesiology, Parkland Memorial Hospital, Dallas, Texas, 1986-1987.
Clinical Instructor, Department of Anesthesia, University of Texas Southwestern Medical School, Parkland Memorial Hospital, Dallas, Texas, 1988-1989
Clinical Instructor, Department of Anesthesia, Scottish Rite Cripple Children's Hospital, Dallas, Texas, 1988-1989.
Clinical Instructor, Department of Anesthesia, Zale-Lipshy University Hospital, Dallas, Texas, 1989-1990.
Assistant Professor, Department of Anesthesiology, Southwestern Medical Center, Zale-Lipshy University Hospital and Parkland Memorial Hospital, Dallas, Texas, 1990-92.

BOARDS

Director, Mountain West Anesthesia, 1998-2003.
Director, Integrated Specialist Management Services, San Diego, CA., 1999-2002.
Director, Utah Medical Association Financial Services, 2002-2006.
Director, Weber State Alumni Association, 2007-11.
Board of Directors, Utah Medical Association Financial Services, 2000- present.
Treasurer, Utah Medical Association Financial Services, 2011-present.

COMMITTEES

Institutional Review Board, Weber State University, 2011-present.
Chairman, compensation committee, Utah Medical Association Financial Services, 2006.
Strategic Planning Committee, Utah Medical Association Financial Services, 2002.
Nominating Committee, Utah Medical Association, 2000-02.
New Facility OR Planning Committee, Intermountain Health Care, Utah, 1998-2000.
Quality Assurance Council, McKay-Dee Hospital, Ogden, Utah, 1997-1999.
Pharmacy and Therapeutics Committee, McKay-Dee Hospital, Ogden, Utah, 1992-8.

Chairman, Pharmacy and Therapeutics Committee, McKay-Dee Hospital, Ogden, Utah, 1996-8.
Quality Assurance/Quality Improvement Committee, Mountain West Anesthesia, 1998-2000.
Chairman, Hospital and Community Relations Committee, Mountain West Anesthesia, 1998-2001.
Institutional Review Board, McKay-Dee Hospital, Ogden, Utah, 1992-98.
Continuing Medical Education Committee, McKay-Dee Hospital, Ogden, Utah, 1993-1996.
Resident Selection Committee, Department of Anesthesia, Southwestern Medical School, Dallas, Texas, 1988-1992.
Director, Anesthesia Journal Club, Department of Anesthesia, Southwestern Medical School, Dallas, Texas, 1988-1991.
Medical Student Selection Committee, University of Texas Southwestern Medical Center, 1988-1990.

MEDICAL SOCIETY DUTIES

International:

Delegate to the World Congress of Anesthesiologists, World Federation of Societies of Anesthesiologists, Cape Town, South Africa, Feb-Mar 2008.

Alternate Delegate to the World Congress of Anesthesiologists, 2002-2007

National:

ASA Committee on delegation to World Congress of Societies of Anesthesia, 2002-present.
ASA Committee on Standards of Care, 1999-2006.

Moderator, Scientific Paper Program, Section of Patient Safety, Practice Management History and Education, ASA Annual Meeting, 1997.

Facilitator, Scientific Paper Program, Section of Patient Safety, Practice Management History and Education, ASA Annual Meeting, 1998.

ASA subcommittee on scientific papers, annual meeting, 1997-present.

ASA subcommittee on Patient Safety, Practice Management, History and Education, 1996-9.

Delegate to the American Society of Anesthesiologists, 1996-7, 2000-03, Alternate Delegate 1998-9.

State:

President-Elect 2001-02 President 2002-03, Past-President 2003-04 Ogden Surgical Medical Society.

Board of Directors, Utah Medical Association Financial and Insurance Services, 2000-present.

Representative to the Board of Trustees, Utah Medical Association, 2000-03.

President-Elect 1997. President 1998-2000, Past-president 2000-02, Utah Society of Anesthesiologists.

President-Elect 1998, President 1999, Past-President 2000, Weber County Medical Society.

Weber County Delegate to the Utah Medical Society, 1993-2002.

Ogden Surgical-Medical Society Planning Board 1993-present.

HEALTHCARE POLICYMAKING EXPERIENCE

Wrote draft of Utah State Senate Bill 82 of 1999, introduced by Sen. Robert Montgomery, to change the Utah Medical Practice Act to include the administration of anesthesia in the definition of the practice of medicine. Organized lobbying efforts and funding to gain support from numerous

medical societies and lawmakers. The bill unanimously passed both the House and the Senate and was signed into law by Utah Governor Michael Leavitt on February 24, 1999.

Unpaid lobbyist for Utah delegation of the American Society of Anesthesiologists 1996-2004: attended annual ASA legislative meeting in Washington, D.C., including regular visits to U.S. Senators and Congressmen from Utah.

OTHER EDUCATOR EXPERIENCE

Created curriculum for MHA 6160 Medical Group Management, graduate class for Master's in Health Care Administration (MHA), Weber State University, Fall of 2006.

Weber State University -periodically teach classes in airway management, medicinal chemistry, pain pharmacology and study skills/learning styles, 1996-2002.

Sponsor, Director, and Advisor: Foreign Medical Student Exchange Program, University of Utah and Intermountain Health Care and University of Heidelberg, Germany, 1993-present.

Director of Resident Education, Department of Anesthesia, Southwestern Medical School, Dallas, Texas, 1988-1992

Director and Instructor, Medical Student Rotation, Southwestern Medical School, Dallas, Texas, 1988-92.

NON-MEDICAL TEACHING

Seminar for college and professional students on the topic of effective, efficient study techniques and learning styles, entitled "Making the Grade with Straight A's". Taught from 1985 to present, various public and private educational institutions, and private tutoring, Dallas, Tx, and Ogden, Ut.

AWARDS

Raising the Standard Award: "by word and deed, set the standard daily, by effectiveness of work and example of life." St. Joseph Catholic Schools, Utah, 2012.

St. Joseph Catholic High School Contribution to Jayhawk Athletics Award, for commitment of time, support and efforts in supporting athletes, May 26, 2011.

St. Joseph High Jimmy Award for photography given by the Performing Arts Department, 2010.

1992 University of Texas Southwestern Medical School and Parkland Memorial Hospital Resident's Outstanding Teacher Award.

1995 Outstanding Paper, Utah Academy of Science, Arts and Letters.

2001 Second place for Color Photography, American Society of Anesthesiologists Art Exhibit New Orleans, LA.

2002 Honorable Mention for Color Photography, American Society of Anesthesiologists Art Exhibit, Orlando FL.

EDITORIAL EXPERIENCE

Reviewer, *Journal of Clinical Anesthesia*, 1994-2000.

Reviewer, *Clinical Drug Investigation*, 1996-2000.

Reviewer, *Anesthesiology*, 1999-2001.

MEMBERSHIPS

American Society of Anesthesiologists
International Anesthesia Research Society
American College of Physician Executives
Association of Anesthesia Clinical Directors not active
Association of Anesthesia Administrators not active
Medical Group management Association
American Society of Regional Anesthesia not active
Canadian Society of Anesthesiologists not active
International Trauma Anesthesia and Critical Care Soc. Not active
Utah Medical Association
Utah Society of Anesthesiologists
Brigham Young University Alumni Association
University of Texas, Southwestern Medical School Alumni Association
Weber State Alumni Association: lifetime Member
Ogden-Weber Chamber of Commerce not active
US Youth Hockey Association – Coaching membership not active
Wasatch Speed Skating Club, Ogden Ice Sheet, 2003-10

GRANTS

For list of institutional and corporate research grants - see Addendum I or on request.

PRESENTATIONS

For list of scientific presentations and guest lectures - see Addendum II or on request.

EXHIBITS

Anesthesiologists and Organizations, ASA Annual Meeting, 1998 and 1999. A survey of anesthesiologists concerning their role expectations, informal practices and norms in the operating room environment.

Commemorative exhibit for 100 years of Boy Scouting worldwide, Eccles Convention Center, Ogden Utah, 2009: 8 ft x 20 ft hand crafted curved wood wall exhibit displaying numerous historical articles including scouting clothing, equipment and documents.

Commemorative exhibit for 100 years of Boy Scouting in United States, Weber County Golden Spike Arena, Ogden Utah, 2010: 8 ft x 20 ft hand crafted curved wood wall exhibit displaying numerous historical articles including scouting clothing, equipment and documents.

INTERNATIONAL VISITING PROFESSOR LECTURES

Japanese Society of Anesthesiologists, Fukuoka, Japan, April 1991

Fu Wai Hospital and Peking Union Medical Center, Beijing, China, November, 1995.

University of Texas, Southwestern Medical School, Dallas, Texas, November, 1996 and September, 1999.

PUBLICATIONS

For list of publications see Addendum III or on request.

NONMEDICAL BOOK PUBLICATION

DJ Reinhart: It Doesn't Take a Genius, Hawks Publishing, Inc., and Liahona Publishing Trust, Salt Lake City, Utah, 1998. Self-help nonfiction re: learning styles and study tools for college and professional students. ISBN#0-89036-621-7. Revised 2012.

Current writing project: The Anecdotal History of Boy Scouting in Northern Utah; a compilation of interesting stories about the early days of Boy Scouting from Ogden to Logan, Utah.

PRIVATE PRACTICE EXPERIENCE

Director, Department of Anesthesia, Valley View Medical, Cedar City, Utah, 1987-88.

Clinical Anesthesiologist, McKay-Dee Hospital, Ogden Utah, 1992-present.

Clinical Anesthesiologist (part time), Utah Valley Regional Medical Center, Provo, Utah, and Logan Regional Hospital, Logan, Utah, 1993-1995.

Division Director, Mountain West Anesthesia, Inc. McKay-Dee Hospital and Surgical Center, 18 anesthesiologist group practice, 1999-present.

PATENTS AND INVENTIONS

Rhinopak: wheel assisted multipurpose device for backpacking, search and rescue, portering, and other modalities. Patent pending

BUSINESS TRAINING AND EXPERIENCE

White Rhino Foto: photography for all occasions: family photos, sports, scouting, bridal, engagement, wildlife, pets, baby, theater, landscape, outdoors. See website at www.whiterhino.smugmug.com

President and Chair, Board of Managers, Mountain West Anesthesia, LLC, 2001-2003. Wrote company's first strategic plan and first marketing plan and transitioned company to internal management, 2001-02.

Doping Control Medical Officer, United States Anti-Doping Agency, 2001-03. Doping Control various assignments at World Cup events and 2002 Winter Olympic Games.

President-elect, Mountain West Anesthesia, 2000-01.

Northern Division Director, Mountain West Anesthesia, Ogden, Utah, 1999-2001. 19 physician division of MWA.

**Chairman, Hospital and Community Relations Committee, Mountain West Anesthesia. Wrote and attempted implementation of a comprehensive marketing plan for MWA, 2000
Began transition from outsourcing of specific managerial functions to in-house, thus Saving hundreds of thousands of physician's dollars.**

Member, Board of Managers, Mountain West Anesthesia, Salt Lake City, Utah. Fully integrated 80 man single specialty anesthesiology group practice, 1997-2003.

Member, Board of Directors, Integrated Specialists Management Service, San Diego, California. Physician Practice Management Company (PPM) managing over 350 anesthesiologists in the Western United States, 1997-99.

Masters level business training in Organizational Behavior, Strategic Management, Marketing, Product Policy, Operations, Corporate Finance, Financial Accounting, Managerial Accounting, Business Statistics.

Undergraduate coursework in Healthcare Marketing, Healthcare Law, U.S. Healthcare System, Issues in Healthcare Administration and Healthcare Policymaking.

Computer Competencies: Microsoft Word, Excel, Powerpoint; Adept with Adobe CS, particularly with Photoshop; Good with iMovie and iDVD.

Created anesthesia cost accounting model for McKay-Dee Hospital, 1998, (not implemented due to lack of funding).

Created operating room staff and anesthesia capacity measurement model for McKay-Dee Hospital, 1998.

Wrote and conducted a survey of anesthesiologists in regard to organizational behavior issues, The Anesthesiologist and the Operating Room Culture, American Society of Anesthesiologists annual meeting, Orlando, Florida, 1998.

Co-founder and Vice President, Great Basin Bagel Company (Utah,1996) Franchisee of Chesapeake Bagel Bakeries, subsidiary of America's Favorite Chicken, Inc., 1996-98.

VOLUNTEER EXPERIENCE

Sliding Track Official, Utah Olympic Park, Utah, 2003-2004

**Photo Advisor and photo contributor, Yearbook Staff, St. Joseph Catholic High School, 2010-2012.
School photographer for all sports teams, theater productions, proms, and other events, St. Joseph High School, 2008-2012.**

Produced numerous videos for numerous sports teams, theater, special events, St. Joseph High School, Ogden, Utah 2009-2012.

Assistant Hockey Coach, Bantam Hockey Junior Wildcats, Golden Spike Hockey Assoc. Ogden, Utah 2007-present.

Assistant Tennis coach, St. Joseph High School, Ogden, Utah 2010-12.

Speed Skating Coach, Ogden Ice Sheet, 2007-2008 season.

Boy Scouts, trained scout leader, merit badge counselor (all required merit badges), camp medic, 2003-present. Acquired trailer for scout outings.

Christmas Box House of Ogden. Numerous fund raisers to provide clothing, personal items, toys, gifts, and event tickets for abuse and neglected children.

Medical Director, Northern Utah Chapter of the American Red Cross, 2001-2009.
Doping Control Medical Officer, selected World Cup Bobsled and Downhill events, 2001 season.
Lead Doping Control Medical Officer, 2002 International Winter Olympic Games, Salt Lake City, Utah, various venues.
Funding and research support for the investigation and publication of the history of anesthesia in Mainland China, 1995-2000.
International Services Committee of the Utah Chapter American Red Cross, 1998-2000 organized fund raising, recruitment of volunteers, relief packages.
Teaching learning styles and study skills to early college and advanced placement students, Weber State University and Weber County High School District, Ogden, Utah, 1998-99.
Volunteer university faculty work, Weber State University and University of Utah, 1992-present.
Teaching appointments in the Department of Zoology (research mentor) and in Emergency Medical Services (EMS) and Healthcare Administration, College of Health Professions, Weber State University and the Department of Anesthesiology, University of Utah.
Utah Winter Special Olympics, medical volunteer, 1996, and social events, 1999.
Church Missionary, Hong Kong, 1975-1977. Served local Chinese populations and Vietnamese refugees during fall of South Vietnam.
Volunteer musical entertainer for fund raising, Victims of Terrorism Relief Fund, South Africa and Zimbabwe (former Rhodesia), 1974.

CURRENT RESEARCH AND PUBLICATIONS PENDING

Cerebral blood flow velocity compared to bispectral EEG (BIS) in patients undergoing general anesthesia for total knee replacement.

Comparison of forehead skin, axillary, mastoid, tympanic membrane with bladder and esophageal temperature in patients undergoing general anesthesia.

Cerebral blood flow velocity in parturients during various stages of labor.

Operating room culture and organizational behavior of the anesthesiologist.

OTHER INTERESTS

Music – jazz piano, all percussion, guitar, mandolin, banjo, bodhran (celtic drum, harmonica, Native American flute, bag pipes (neophyte) and vocal training

Writing for musical theater

SCUBA diving: basic certification, active diver

Sports – Active: target archery, swimming, jogging, pickleball, javelin, discus, speed skating, figure skating, strength training, technical climbing; Retired from: soccer, hockey, racketball, biathlon.

Photography, all types: studio portraits, landscape, wildlife, human interest, sports

Outdoors: scouting, hiking, backpacking, and camping

ADDENDUM I - GRANTS

Anaquest - A clinical comparison of a transdermal delivery system to fixed-interval intramuscular morphine for postoperative analgesia in hip replacement surgery. \$63,000

Anaquest - The fentanyl transdermal delivery system compared with placebo for postoperative analgesia in patients undergoing abdominal hysterectomy. \$114,000

Anaquest - A clinical comparison of a fentanyl transdermal delivery system to fixed-interval IM morphine for postoperative analgesia in the cholecystectomy patient. \$114,000

Anaquest - Double-blind randomized general use of transdermal fentanyl. \$68,000

Roche - Effect of ketorolac tromethamine on the postoperative thrombelastograph. \$5,000

Ciba - Efficacy of transdermal scopolamine in relieving postoperative nausea and vomiting in the ambulatory ear surgery patient. \$10,000

Janssen - Efficacy of Transdermal Fentanyl for the Burn Patient. \$100,000

ASTRA - CHEER trial for the use of EMLA cream for venapuncture in pediatric patients. \$7,400

Weber State University - Middle Cerebral Artery Blood Flow Velocity Under Certain Exercise Conditions. \$3,500

Roche - A Prospective, Double-Blind Study to Evaluate the Use of a Combination of Bolus IV Midazolam with Low Dose Propofol vs. Standard Dose Propofol During Induction and Maintenance of General Anesthesia for Outpatient Surgical Procedures Lasting Less than 2 Hours. \$5,000

Roche - A Prospective, Double-Blind Study to Evaluate the Use of Bolus IV Midazolam and Continuous Infusion Propofol In Outpatient Diagnostic Surgical Procedures. \$5,000

ASTRA - Regional Anesthesia Registry Comparing Regional versus General Anesthesia for Arthroplasty of the Lower Extremity. \$19,200

Glaxo-Wellcome - A comparison of clinical experiences and outcomes in patients undergoing elective surgery under general anesthesia with remifentanyl HCL vs. Hypnotic/inhalation-based anesthesia. \$9,000

Anesta Corp- Anesthesiologists and Organizations: Operating room culture. \$1,000

Weber State University- Anesthesiologists and Organizations: Operating room culture. \$2,000

ADDENDUM II - PRESENTATIONS

SCIENTIFIC PRESENTATIONS:

Anesthesiologists and Organizations: The Operating Room Culture: Informal Practices American Society of Anesthesiologists Annual meeting, Oct 2001 .

Anesthesiologists and Organizations: The Operating Room Culture: Role and Task Expectations, American Society of Anesthesiologists Annual meeting, Oct 2001.

Anesthesiologists and Organizations: Attitudes and Concerns Regarding Communication, leadership, and Adaptability to change, American Society of Anesthesiologists Annual meeting, Oct 2001.

Measuring Operating Room Capacity Versus Surgeon Demand for Operating Time: The Surgeon Queueing Study. American Society of Anesthesiologists Annual meeting, 1999.

Postop analgesia After Nerve block for Foot Surgery: Efficacy and Chemical Stability of Lidocaine vs. Lidocaine Plus Ketorolac, American Society of Anesthesiologists Annual meeting, 1999.

Comparative Pulmonary Mechanics Under Inhalational Anesthesia: Halothane versus Desflurane. Utah Academy of Science, Arts and Letters. April 1997, Salt Lake City, Utah

Comparative Pulmonary Mechanics Under Inhalational Anesthesia: Desflurane Versus Isoflurane. International Anesthesia Research Society. March 1996, Washington, D.C.

Cost and Resource Utilization for Foot Surgery: General versus MAC. International Anesthesia Research Society. March 1996, Washington, D.C.

Effect of Anaerobic and Aerobic Effort on Blood Flow Velocity and Resistance in the Middle Cerebral Artery. Convention for the American Alliance for Health, Physical Education, Recreation and Dance, Turtle Bay, Hawaii, June, 1995.

Effect of Anaerobic and Aerobic Effort on Blood Flow Velocity and Resistance in the Middle Cerebral Artery. Utah Academy of Sciences, Arts and Letters, Logan, Utah, May, 1995.

The Laryngeal Mask Airway and Trace Gases in the Operating Room. American Society of Anesthesiologists, October, 1994.

The effects of addition of clonidine to 2% lidocaine on postoperative analgesia after podiatric surgery. American- Japan Anesthesia Congress, Oita, Japan, Nov, 1994.

The effects of addition of ketorolac to 2% lidocaine on postoperative analgesia after podiatric surgery. American-Japan Anesthesia Congress, Oita, Japan, Nov, 1994.

The effects of addition of clonidine to 2% lidocaine on postoperative analgesia after podiatric surgery. Asian and Australasian Congress of Anaesthesiologists, Bangkok, Thailand, November, 1994.

Comparison of Effects of Placement of the Laryngeal Mask Airway (LMA) vs Endotracheal Tube (ETT) on the Cardiovascular Response. American Society of Anesthesiologists, October, 1993.

Laryngeal Mask Airway vs Endotracheal Tube (ETT) Placement by Paramedics, Respiratory Therapists and Registered Nurses. American Society of Anesthesiologists, October, 1993.

Use of EMLA Cream for Venipuncture in Children New York Post Graduate Assembly of Anesthesiologists December, 1993.

The Effects of Ketorolac Tromethamine on Coagulation as Measured by the Thrombelastograph. American-Japan Anesthesia Congress, Honolulu, Hawaii, January 1992.

Transdermal Fentanyl for Postoperative Pain in the Cholecystectomy Patient. IARS Annual Meeting, San Francisco, Calif, March 1992.

Transdermal Fentanyl for the Treatment of Postoperative Pain in the Orthopedic Patient. IARS annual Meeting, San Francisco, Calif, March, 1992.

The Effect of Ketorolac on the Postoperative Thrombelastograph. IARS Annual Meeting, San Francisco, Calif, March 1992.

The Effect of Ketorolac on the Intraoperative Thromb elastograph. IARS Annual Meeting, San Francisco, Calif, March 1992.

New Low Cost Pain Management Techniques vs Traditional Pain Management. World Congress of Anesthesiology, The Hague, The Netherlands. June, 1992.

Use of Mnemonics and Student Retention in Anesthesia World Congress of Anesthesiology, The Hague, The Netherlands, June, 1992.

The Cost of Penetrating Trauma to the Abdomen and Thorax in Dallas County. International Trauma Anesthesiologists and Critical Care. Annual Meeting, The Hague, The Netherlands. June 1992.

I.V. Ketorolac vs Sufentanil for Outpatient ENT Surgery, A Double-blind, Randomized, Placebo-Controlled Study. Society for Ambulatory Anesthesia Annual Meeting, Orlando, Florida, April 1992.

Comparison of Effects of Intravenous Ketorolac vs, Fentanyl on Spontaneous Ventilation During Isoflurane Anesthesia: A Double-Blind, Randomized Study, American Society of Anesthesiologists, October 1992.

IV Ketorolac vs Sufentanil for Outpatient ENT Surgery, a Double-Blind, Randomized, Placebo-Controlled Study. American Society of Anesthesiologists, October, 1992.

Influence of Fixed-Schedule Ketorolac on Postoperative PCA Morphine Use: A Double-Blind, Randomized, Placebo-Controlled Study. American Society of Anesthesiologists, October, 1992.

Combination Transdermal Fentanyl with Ketorolac for Postoperative Analgesia: A Double-Blind, Randomized Study. American Society of Anesthesiologists, October, 1992.

Transdermal Scopolamine for the Reduction of Postoperative Nausea in Outpatient Ear Surgery: A Double-Blind, Randomized Study. New York Postgraduate Assembly of Anesthesiologists, December, 1992.

Transdermal Fentanyl for Postoperative Pain Relief After Abdominal Hysterectomy, ASA Annual meeting, San Francisco, 1991

Effect of Resident Reading Assignment and Quizzes on In-Training Exam Score Improvement, ASA Annual Meeting, San Francisco, 1991

Effect of Ketorolac on Coagulation as Evaluated by Thrombelastograph (TEG) in Healthy Volunteers, New York Postgraduate Assembly in Anesthesiology, 1991.

GUEST LECTURES:

Merging Group Practices: A Physicians Perspective. Pacific Anesthesia, Tacoma, Wash, May, 2001. Anesthesiologists and Organizational Behavior: The Operating Room Culture. Association of Anesthesia Clinical Directors, San Francisco, Calif, March 2001.

The Pros and Cons of Outsourcing and Internalizing Group Practice Management. Anesthesia Associates of Reno. November 1999.

Anesthesiologists and Organizational Behavior: The Operating Room Culture: Norms, Informal Practices, Production Pressures, role and Task Expectations. Utah Society of Anesthesiologists, January, 1999.

Update on the Activities of the Utah Society of Anesthesiologists. University of Utah, Department of Anesthesiologists, November, 1998.

Foreign Language Use in the Practice of Medicine. International Foreign Language Honor Society, Salt Lake City, Utah, April, 1995.

Symposium: The Effect of Exercise on Blood flow to the Brain. Annual Meeting of the Alliance for Health, Physical Education, Recreation and Dance, Turtle Bay, HI, June, 1995.

Preoperative Assessment, Choice of Anesthesia and Special Monitoring Needs. Utah Society of Anesthesia Technologists and Technicians, Park City, Utah, August, 1995 (ASTRA Pharm).

History of Modern Anesthesia, the 1840's. Chinese Institute for Cardiovascular Medicine and Fu Wai Hospital and Peking Union Medical Center, Beijing, PR China, November 1995.

History of Modern Anesthesia, beyond the 1840's. Chinese Institute for Cardiovascular Medicine and Fu Wai Hospital and Peking Union Medical Center, Beijing, PR China, November 1995.

Invasive Acute Pain Management. Chinese Institute for Cardiovascular Medicine and Fu Wai Hospital and Peking Union Medical Center, Beijing, PR China, November 1995.

Noninvasive Acute Pain Management. Chinese Institute for Cardiovascular Medicine and Fu Wai Hospital and Peking Union Medical Center, Beijing, PR China, November 1995.

Cost containment Issues: Obstetric Anesthesia. Dannemiller Memorial Education Foundation, Snowbird, Utah, 1995.

Controversies in Clinical Practice. Pain Management: IV vs Epidural PCA. Dannemiller Memorial Education Foundation, Snowbird, Utah, 1995.

Use of New vs Old Anesthetic Drugs: Muscle Relaxants. Dannemiller Memorial Education Foundation, Snowbird, Utah, 1995.

Future Practice in Anesthesia: Private Practice. Dannemiller Memorial Education Foundation, Snowbird, Utah, 1995.

Clinical Uses of Topical Eutectic Mixture of Local Anesthesia. Intermountain Health Care Pediatric Pain Seminar, March, 1994 (ASTRA Pharm).

Applied Anatomy for the Anesthesiologist. American Society of Anesthesia Technologists and Technicians Annual Meeting, Washington, D.C., October, 1993.

Update on Postoperative Pain Management. Guest Speaker, Texas Association of Post Anesthesia Nurses, Dallas, Tx Jan 4, 1992.

Transdermal Fentanyl for the Treatment of Postoperative Pain. Guest Speaker, Japan Society of Anesthesiologists Annual Meeting. April, 1992

Noninvasive Management of Acute Postoperative Pain. Guest Speaker, Texas Medical Association Annual Meeting, May 17, 1992.

The Future of Perioperative Use of Ketorolac Tromethamine. Guest Lecturer, Midland Memorial Hospital, February 1991, Midland, Texas (Hoffman-LaRoche).

The Future of Ketorolac Tromethamine. Guest Lecturer. February, 1991. Odessa, Texas (Hoffman-LaRoche).

Acute Pain Management Update. Guest Speaker, Top of Texas Medical Association, April 1991, Amarillo, Texas (Hoffman-LaRoche).

The Cost of Penetrating Trauma in Dallas County. Guest Speaker, Texas Medical Association Annual Meeting, May 1991, Dallas, Tx.

New Advances in Pain Management. Guest Speaker, Denton County Medical Society, Denton, Texas. Oct 1, 1991 (Hoffman-LaRoche).

Postoperative Epidural Narcotics: The Beauty or the Beast? Texas Medical Association, April 1989, Ft. Worth, Tx.

ADDENDUM III - PUBLICATIONS

Indexed Journals:

Reinhart, DJ. Minimising the Adverse Effects of Ketorolac (Review Article). Drug Safety 2000 Jun; 22 (6): 487-497.

Reinhart DJ, Wang WP, Stagg K, Walker K, Parker C, Jackson H, Walker E: Postoperative analgesia after peripheral nerve block for podiatric surgery: clinical efficacy and chemical stability of lidocaine alone versus lidocaine plus ketorolac. Regional Anesthesia and Pain Management, Vol. 125:5:506-13, Sept-Oct 2000.

Reinhart DJ, Goldberg ME, Roth JV: Transdermal fentanyl plus im ketorolac for the treatment of postoperative pain. Canadian Journal of Anaesthesia, 44:4;pp337-84, April, 1997.

Reinhart, DJ, Marchbanks R: Outpatient General Anesthesia: A Comparison of a combination of Midazolam Plus Propofol and Propofol Alone. *Journal of Clinical Anesthesia* 9:130-137, March 1997.

Reinhart DJ, Wang WP, Stagg K, Walker K, Bailey P, Walker E, Zaugg S: Postoperative analgesia after peripheral nerve block for podiatric surgery: clinical efficacy and chemical stability of lidocaine alone versus lidocaine plus clonidine. *Anesthesia and Analgesia*, 1996;83:760-5.

Miguel R, Kreitzer JM, Reinhart D, et al: Postoperative pain control utilizing a new transdermal fentanyl delivery system: A multicenter trial. *Anesthesiology* 83:470-77, 1995.

Latson TW, Ashmore TH, Reinhart DJ, et al: Autonomic Reflex Dysfunction in patients Presenting for Elective Surgery Is Associated with Hypotension After Anesthesia Induction. *Anesthesiology* 80:326-337,1994.

Reinhart, DJ, Simmons G: Comparison of Placement of the Laryngeal Mask Airway with Endotracheal Tube by Paramedics and Respiratory Therapists. *Annals of Emergency Medicine* August 1994;23:123-125.

Reinhart DJ, Klein KW, Schroff E: Transdermal Scopolamine for the Reduction of Postoperative Nausea in Outpatient Ear Surgery: A Double-blind, Randomized Study. *Anesthesia and Analgesia* 1994;79:281-4.

Reinhart, DJ, Latson TW, Whitten CW, Allison PM: Ketorolac and Thrombelastography. [letter] *Clinical Journal of Anesthesiology*, 1994;6:263-264.

Reinhart, D.J., Friz, R: Undetected Leak in Corrugated Tubing in Compressed Configuration. *Anesthesiology*, January, 1993, p. 218 [letter].

Reinhart, D.J.: Negative Outcome Studies and the Null Hypothesis. *Journal of Clinical Anesthesia*, vol. 5, May/June, p. 262-263, 1993.

Reinhart DJ, Latson TR, Whitten CW, et al: Influence of Ketorolac Tromethamine on Clot Elastic Strength in Humans as Assessed by Thrombelastography. *Journal of Clinical Anesthesia*, vol 5, 216-220, May/June 1993.

Reinhart, DJ, Andersen, SJ: Fatal Outcome During Endoscopic Sinus Surgery: Anesthetic Manifestations. *Anesthesia and Analgesia*, 1993;77:188-190.

Latson, T., Reinhart, D, Whitten C,: Reversal of mesenteric traction induced hypotension by intravenous ketorolac tromethamine. *Journal of Cardiovascular Anesthesia* 6;4:456-7, August 1992.

Nonindexed Journals

Reinhart, DJ: Fatal Outcome During Endoscopic Sinus Surgery: Anesthetic Manifestations; *Search on Anesthesia* Vol 2, No 3, 6-7, 1993.

Giesecke, AH, Reinhart, DJ: Magic and Myths in Anesthesia for Day Surgery. *Dallas County Medical Journal*, Nov, 1992, pp. 473-476.

Reinhart, DJ, Giesecke, AH. The Cost of Penetrating Trauma to the Abdomen and Thorax in Dallas County. *Dallas County Medical Journal*, Sept, 1991.

ABSTRACTS

Anesthesiologists and Organizations: The Operating Room Culture: Role and Task Expectations, *Anesthesiology*, 95: A1101: Oct 2001.

Anesthesiologists and Organizational Behavior: The Operating Room Culture: Emerging Informal Practices, *Anesthesiology*, 95: A1100, Oct, 2001.

Anesthesiologists and Organizations: Attitudes and Concerns Regarding Communication, leadership, and Adaptability to change, *Anesthesiology*, 95: A1105, Oct, 2001

Reinhart, DJ. Measuring Operating Room Capacity Versus Surgeon Demand for Operating time: The Surgeon Queueing Study. *Anesthesiology*, V91, No 3A, A1226, October, 1999.

Reinhart, DJ, Wang, Jackson, Parker: Postop Analgesia After Nerve Block for Foot Surgery: Efficacy and Chemical Stability of Lidocaine Vs. Lidocaine Plus Ketorolac. *Anesthesiology*, V91, No 3A, A851, October, 1999.

Reinhart, DJ, Wang WP, Berria MJ: Comparative Pulmonary Mechanics Under Inhalational Anesthesia: Desflurane Versus Halothane. *Anesthesia and Analgesia* 82:S377, 1996.

Wang WP, Reinhart, DJ, Berria MJ: Comparative Pulmonary Mechanics Under Inhalational Anesthesia: Desflurane Versus Isoflurane. *Anesthesia and Analgesia* 82:S475, 1996.

Reinhart, DJ, Wang WP: Cost and Resource Utilization for Foot Surgery: General versus MAC. *Anesthesia and Analgesia*, 82:S376, 1996.

Wang WP, Reinhart, DJ, Oshiro B, Berria MJ: Changes in Maternal Middle Cerebral Artery Blood Flow Velocity (Vmca) During Labor. *Anesthesia and Analgesia* 82:S476,1996.

Reinhart, DJ, Hansen K, Odeseus K: The Laryngeal Mask Airway and Trace Gases in the Operating Room. *Anesthesiology*, 1994, A555.

Reinhart, DJ: Comparison of Effects of Placement of the Laryngeal Mask Airway (LMA) vs Endotracheal Tube (ETT) on the Cardiovascular Response. *Anesthesiology*, September, 1993, A1052.

Reinhart, DJ: Laryngeal Mask Airway (LMA) vs Endotracheal Placement by Paramedics, Respiratory Therapists and Registered Nurses. *Anesthesiology*, September, 1993, A1058.

Reinhart, DJ, Whitten, CW, Latson, T: The Influence of Intraoperative Ketorolac on the Thrombelastogram, *Proceedings of the 2nd Japan-American Anesthesia Conference*, Jan, 1992.

Reinhart, DJ, Whitten, CW, Latson, T: Effect of Postoperative Ketorolac on Coagulation as Evaluated by Thrombelastograph, *Anesthesia and Analgesia* January, 1992:74:S249.

Reinhart, DJ, Whitten, CW, Latson, T: Effect of Ketorolac on Coagulation as Evaluated by Thrombelastograph, *Anesthesia and Analgesia*, January, 1992:74:S248.

Reinhart, DJ, Whitten, CW, Latson, T.: Transdermal Fentanyl for Postoperative Pain in the Orthopedic Patient. *Anesthesia and Analgesia*, January, 1992:74:S250

Reinhart, DJ, Latson, T., Whitten, CW. Transdermal Fentanyl for Postoperative Pain in the Cholecystectomy Patient. *Anesthesia and Analgesia*, January 1992:74:S247.

Reinhart, DJ, Raja H, Patel M, Davenport C, Klein KW. New Low Cost, Non-invasive Techniques vs Traditional Pain Management. *Proceedings of the 11th World Congress of Anesthesiologists*, June, 1992.

Reinhart, DJ, Klein KW. Use of Mnemonics in Teaching Anesthesia: A Randomized Study. *Proceedings of the 11th World Congress of Anesthesiologists*, June, 1992.

Latson T, Ashmore T, Reinhart D, Klein K, Giesecke A, Autonomic Reflex Dysfunction is Associated with Post-Induction Hypotension in Both Diabetic and Non-Diabetic Patients *Anesthesiology* Sept. 1992, A103.

Miguel R, Kreitzer J, Reinhart D, Eisenkraft J, Sebel P, Bowie J, Freedman G: Utility of a New Transdermal Fentanyl Delivery System for Postoperative Pain Control: A Multicenter Trial. *Anesthesiology*, Sept. 1992, A886.

Reinhart DJ, Klein KW, Griffin J, et al: Comparison of Effects of Intravenous Ketorolac versus Fentanyl on Spontaneous Ventilation during Isoflurane Anesthesia: A Double-Blind, Randomized Study. *Anesthesiology*, October 1992, A32.

Reinhart, DJ, Klein KW, Cole T, et al: Combination Transdermal Fentanyl and Ketorolac for Postoperative Analgesia: A Double-Blind, Randomized Study. *Anesthesiology*, October, 1992, A889.

Reinhart, DJ, Klein KW, Griffin JD: Influence of Fixed-Scheduled Intravenous Ketorolac on Postoperative Patient-controlled Morphine Use: A Double-Blind, Randomized, Placebo-Controlled Study. *Anesthesiology*, October, 1992, A896.

Reinhart, DJ, Palladinetti, T, Patel M, et al: Intravenous Ketorolac versus Sufentanil for Outpatient ENT Surgery, A Double-Blind, Randomized, Placebo-Controlled Study. *Anesthesiology*, October, 1992, A31.

Reinhart, DJ. Monthly Resident Reading Assignments and Resident Reading Quizzes: Their impact on ABA In-training Exam Score Improvement, *Anesthesiology*, V75, No 3A, A880, September 1991.

Reinhart, DJ., Tyson, T., Transdermal Fentanyl for Postoperative Pain Relief After Hysterectomy *Anesthesiology*, V 75, No 3A, A910, September, 1991.

Reinhart, DJ, Whitten, CW, Latson, T, Effects of Ketorolac Tromethamine on Coagulation as Determined by Thrombelastograph in Healthy Volunteers, *Proceedings of the New York Society of Anesthesiologists*, P-9074, p338, 1991.

CHAPTERS WRITTEN

Reinhart, DJ: Neurologic Sequella Following Anesthesia. Decision Making In Anesthesiology. L. Bready, Editor, Toronto 3rd Edition, 1997.

Reinhart, DJ: Adult Preoperative Medication. Decision Making In Anesthesiology. L. Bready, Editor, Toronto 3rd Edition, 1997.

Reinhart, DJ, White, PF, Patient-Controlled Analgesia. Pain, W.B. Saunders, In print, 1996.

Beria M, Reinhart D, Splenectomy. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1612-1613, 1996.

Beria M, Reinhart D, Cesarean Section. Magill's Medical Guide: Health and Illness, Salem Press, pp. 977-979, 1996.

Beria M, Reinhart D, Prostate Gland Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1533-35, 1996.

Beria M, Reinhart D, Disk Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1047-1048, 1996.

Beria M, Reinhart D, Cyst Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1023-1024, 1996.

Beria M, Reinhart D, Abcess Drainage and Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 848-849, 1996.

Beria M, Reinhart D, Ganglion Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1147, 1996.

Beria M, Reinhart D, Nasal Polyp Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1382-82, 1996.

Beria M, Reinhart D, Rectal and Colon Polyp Removal. Magill's Medical Guide,, Salem Press, pp. 1006-1007, 1996.

Beria M, Reinhart D, Ear Surgery. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1054-1055, 1996.

Beria M, Reinhart D, Surgical Procedures. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1631-1633, 1996.

Beria M, Reinhart D, Stone Removal. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1624-1626, 1996.

Beria M, Reinhart D, Gastrectomy. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1147-1148, 1996.

Beria M, Reinhart D, Shunts. Magill's Medical Guide: Health and Illness, Salem Press, pp. 1597-1598, 1996.

Reinhart, DJ, Klein KW : Trauma Anesthesia, Part I Decision Making In Anesthesiology. Bready, L. Decker BC, Toronto 2nd edition, 1992.

Reinhart, DJ, Klein KW : Trauma Anesthesia, Part II Decision Making In Anesthesiology. Bready, L. Decker BC, Toronto 2nd edition, 1992.

Reinhart, DJ, Bradshaw K, Anesthesia for Assisted Reproductive Technologies. Decision Making In Anesthesiology, Bready, L. Decker, Toronto 2nd edition, 1992.

Reinhart, DJ Neurologic Sequelae Following Regional Anesthesia. Decision Making In Anesthesiology. Bready, L.Decker, Toronto 2nd edition, 1992.

