

Curriculum Vitae

Robert L. Shepherd, MS, CMI, Fellow AMI

Address MediVisuals, Inc.
2008 Libbie Avenue, Suite 200
Richmond, VA 23226

Phone (800) 899-2153, (804) 323-6124

Fax (804) 323-9632

Email bshepherd@medivisuals.com

Web Site www.medivisuals.com

Education Graduate with honors from the Medical Illustration Graduate Program of the Medical College of Georgia, 1980. M.S. in Medical Illustration.

Graduate with honors from the University of North Carolina at Greensboro, 1978. B.F.A. in Painting and Print Making, Minor in Biology.

Professional Experience President and CEO of *MediVisuals, Inc.*,
Richmond, Virginia, October 2013 to present.

President of *The Aletheia Institute*, May 2018 - April 2020.

Vice President and Director of Eastern Region Operations of *MediVisuals, Inc.*,
1993 - 2013.

Board of Directors of *MediVisuals, Inc.*, 1995 to present.

Director of Medical Illustration, *National NeuroRehabilitation Consortium, Inc.*,
Richmond, Virginia, December 1994 - 1999.

Senior Medical Illustrator and Art Director of *MediVisuals, Inc.*
Eastern Regional Office in Richmond, Virginia, 1990 - 1993.

Quality Control Specialist and Technical Advisor for *Legal Arts*
Eastern Regional Office in Richmond, Virginia, 1991 - 1993.

Contract Illustrator for *MediVisuals Inc.*, Philadelphia, Pennsylvania,
1986 - 1989.

Instructor, "Anatomy for the Artist" course, Virginia Commonwealth University,
Richmond, Virginia, Fall Semester, 1986.

Director of Illustration Department/Medical Illustrator at *Hunter Holmes McGuire Veterans Administration Medical Center* in Richmond, Virginia,
1980 - 1989.

Internship as Medical Illustrator at the *Bowman Gray School of Medicine*
Audio Visual Department. June - August 1980.

Teaching Assistantship, Medical Illustration Graduate Program,
Medical College of Georgia, 1979.

Certification Board Certified Medical Illustrator by an AMA approved and
AMI instituted program, since first instituted in 1992 to present.

Publications Animation: "Neuron Suicide & Murder: *Diffuse Axonal Injury Resulting
in Delayed and/or Progressive Symptoms*," an eight-minute fully narrated
animation with citations, Bob Shepherd, producer, writer, art director, 2016.

Article: "3D Printing," Randall Scarlett, Charles Monnett, and
Bob Shepherd. *Trial Magazine*, December 2015, 49-52.

Chapter: "Basic Medicine and Anatomy for the Personal Injury Lawyer,"
Schosheim, Peter M., MD, FACS, and Shepherd, Robert, MS, CMI, FAMI,
Anatomy of a Personal Injury Lawsuit, John F. Romano (Ed), Portland,
Trial Guides, LLC and the American Association for Justice, 2015.

"The Testifying Expert - Medical Illustrator Relationship", JuSTLAW (Southern
Trial Lawyers Newsletter), Third Quarter 2009.

"Medical-Legal Illustration: What Health Care Professionals Should Know,"
International Brain Injury Association Newsletter, Issue 03 08, HDI Publishers,
2008.

Animation: "The 'Mild' Traumatic Brain Injury," a twelve-minute fully narrated
animation, Bob Shepherd, producer, writer, art director, 2006.

Honors Webinar Presenter: Connectionology Seminars of America, August 2020,
*Helpful Hints for Increasing the Value of Cases Prior to Trial by Developing and
Using Medical Demonstrative Aids that Emphasize Injuries and Correlate
Injuries with Traumatic Events* (joint presentation with John F. Romano, Esq. of
West Palm Beach, FL, and David W. Craig, Esq. of Chicago, IL).

Webinar Presenter: Connectionology Seminars of America, August 2020,
*Using Animations in Trial to Depict Various Medical Conditions, Injuries and
Surgeries (such as Neuropathic Pain, Spinal Cord Injuries, Brain Vasculature,
Orthopedic Injuries & Related Surgeries)* (joint presentation with John F. Romano,
Esq. of West Palm Beach, FL, and Patrick A. Salvi II, Esq. of Indianapolis, IN).

Webinar Presenter: Connectionology Seminars of America, July 2020,
Identifying and Understanding Traumatic Brain Injury (joint presentation with
Elizabeth A. Zwibel, Esq. of Tampa, FL, Alejandro Blanco, Esq. of Glendale,
CA, and Brett Turnbull, Esq. of Birmingham, AL).

Guest Faculty: O.A. Parkes Symposium: Virtual Edition (for Medical
Illustrators), Augusta University, Augusta, GA, July 2020, *Medical-Legal
Illustration: State of the Art*.

Webinar Presenter: Trial Structure, June 2020, *Structuring the Beginning of the
Closing* (joint presentation with Charles Bennett, Esq. of Dallas, TX, Alejandro
Blanco, Esq. of Glendale, CA, and Ilya Lerma, Esq. of Phoenix, AZ).

Webinar Presenter: Connectionology Seminars of America, May 2020, *Eliminating Obsolete Tactics & Strategies: Demonstrating Your Case to the Opposing Side, Mediator, Judge, Jury & Appellate Court—Developing the Visual Plan to Maximize the Result* (joint presentation with Elizabeth A. Zwibel, Esq. of Tampa, FL and Sach D. Oliver, Esq. of Rogers, AR).

Webinar Presenter: NY State Academy of Trial Lawyers, April 2020, *Using Graphics to Move Cases Forward During COVID-19 Lockdown* (joint presentation with Laura Jordon, Esq. of Albany, NY and Tara Rose, MA of MediVisuals, Richmond, VA).

Webinar Presenter: Trial Structure, April 2020, *How to use Trial Structure for Clear Liability and Stipulated Liability Cases* (joint presentation with Charles Bennett, Esq. of Dallas, TX and Kyle Sherman, Esq. of Lafayette, LA).

Guest Faculty: Augusta University, Augusta, GA, March 2020, *Medical-Legal Illustration: Important Considerations for Working with Clients on Real Cases for Litigation*.

Guest Lecturer: National Trial Lawyers Summit, Miami, FL, January 2020, *Utilizing Demonstratives in Pre-Trial and Trial* (within Michael Maggiano, Esq. of Fort Lee, NJ's lecture).

Guest Lecturer: Connectionology Seminars of America-Newport, RI, September 2019, *Critical TBI Anatomy and Making "Invisible" Brain Injuries Visible*.

Guest Lecturer: Connectionology Seminars of America-Santa Fe, NM, August 2019, *Spine Anatomy and Medicine: Intricacies and Subtleties to Help Personal Injury Attorneys Understand, Evaluate, and Justly Resolve Cases*.

Guest Lecturer: Traumatic Brain Injury Seminar, West Palm Beach, FL, August 2019, *The Foundational ABCs of the Anatomy of the Brain with an Overview of Brain Injury Animations, Models, and Medical Illustrations*.

Webinar Presenter: The Aletheia Institute, July 2019, *Advanced Visual Advocacy II* (joint presentation with John Romano, Esq. of West Palm Beach, FL and Tom Vesper, Esq. of West Atlantic City, NJ).

Guest Lecturer: Virginia Trial Lawyers Association: Advanced Auto Retreat, Charlottesville, VA, July 2019, *Recent Developments in Medical Illustration Technology* (joint presentation with Dino Colombo, Esq. of Morgantown, WV).

Guest Lecturer: Connectionology Seminars of America-Savannah, GA, June 2019, *Demonstrative Aids to Make the "Invisible" Brain Injury Visible*.

Guest Lecturer/Live Webinar Presentation: Texas Trial Lawyers Association: Mid-Year Seminar, Houston TX, June 2019, *Medical Anatomy for Personal Injury Attorneys*.

Guest Faculty: Augusta University, Augusta, GA, May 2019, *Medical Legal Illustration*.

Guest Lecturer: Connectionology Seminars of America-Harrisburg, PA, April 2019, *Spine Anatomy and Medicine: Intricacies and Subtleties to Help Personal Injury Attorneys Understand, Evaluate, and Justly Resolve Cases.*

Guest Lecturer: Southern Trial Lawyers Association: Annual Conference, New Orleans, LA, February 2019, *Brain Anatomy–Understanding the Fundamentals: The ABCs of Brain Anatomy, Components of the Brain, and Brain Function.*

Guest Lecturer: Florida Justice Association: John Romano Workhorse Seminar, Orlando, FL, February 2019, *Brain Anatomy–Understanding the Fundamentals: The ABCs of Brain Anatomy, Components of the Brain, and Brain Function.*

Guest Lecturer: Virginia Trial Lawyers Association: Long Term Care Litigation Retreat, Lynchburg, VA, February 2019, *Medical Illustration in the Nursing Home Case* (joint presentation with Lisa Barnett, Esq. of Fairfax, VA).

Webinar Presenter: The Aletheia Institute, December 2018, *Advanced Visual Advocacy* (joint presentation with John Romano, Esq. of West Palm Beach, FL and Tom Vesper, Esq. of West Atlantic City, NJ).

Guest Lecturer: Arkansas Trial Lawyers Association, Fayetteville, AR, November 2018, *Spine Anatomy and Medicine: Intricacies and Subtleties to Help Personal Injury Attorneys Understand, Evaluate, and Justly Resolve Cases.*

Guest Lecturer: Connectionology Seminars of America-Charleston, SC, October 2018, *Spine Anatomy and Medicine: Intricacies and Subtleties to Help Personal Injury Attorneys Understand, Evaluate, and Justly Resolve Cases.*

Guest Lecturer: Trojan Horse Method: Case Structuring, Jupiter, FL, October 2018, *Traumatic Brain Injury Graphics: Illustrations, 3D Reconstruction Videos, Models, and Animations* (joint presentation with Alejandro Blanco, Esq. of Los Angeles, CA).

Guest Lecturer: Connectionology Seminars of America-Santa Fe, NM, August 2018, *Spine Anatomy and Medicine: Intricacies and Subtleties to Help Personal Injury Attorneys Understand, Evaluate, and Justly Resolve Cases.*

Guest Lecturer: Connectionology Seminars of America-Charlotte, NC, June 2018, *Medical Anatomy for Personal Injury Attorneys.*

Guest Lecturer: New Jersey Association for Justice: Boardwalk, Atlantic City, NJ, May 2018, *Just the Beginning: How Brain Injury Incidents Trigger the Ongoing Brain Injury Process.*

Guest Lecturer: Frontiers in Advocacy: Traumatic Brain Injury Innovative Tools, Tactics and Technology, Nashville, TN, May 2018, *Using Science, Medicine, & Technology to Enable Jurors to Comprehend Invisible Brain Injuries.*

Guest Lecturer: Florida Justice Association: John Romano Workhorse Seminar, Orlando, FL, March 2018, *Understanding and Explaining How a Brain Injury is*

an Ongoing Process, Not an Event (within Liz Zwibel, Esq.'s *Classic Lessons in Failure to Recognize and Appreciate a TBI*).

Guest Lecturer: National Trial Lawyers Summit, Miami, FL, February 2018, *Brain Injury: A Process...Not an Event*.

Guest Lecturer: Southern Trial Lawyers: Fall Retreat, St. Petersburg, FL, October 2017, *Connectionology: The Art and Science of Communicating* (joint presentation with John Romano, Esq. of West Palm Beach, FL).

Guest Lecturer: Academy of Truck Accident Attorneys: Annual Symposium, Nashville, TN, September 2017, *Understanding and Explaining How a Brain Injury is an Ongoing Process, Not an Event*.

Guest Lecturer: Virginia Trial Lawyers Association: A Trial from Start to Finish, Richmond, VA, September 2017, *The Development & Presentation of Supportive Imagery from Traditional to State-of-the-Art* (joint presentation with Bryan Slaughter, Esq. of Charlottesville, VA).

Guest Lecturer: Virginia Trial Lawyers Association: Advanced Auto Retreat, Charlottesville, VA, July 2017, *Where's the Injury in Cervical and TBI Cases?* (joint presentation with Irv Cantor, Esq. of Richmond, VA).

Guest Lecturer: Academy of Rail Labor Attorneys: Annual Conference, Coronado Island, CA, May 2017, *Demonstrative Aids in Depositions and Trials: Winning Tactics and Strategies*.

Guest Lecturer: Inn of Courts, Paterson, NJ, April 2017, *Demonstrative Evidence from Traditional to Cutting-Edge Technology*. By invitation of Judge Raymond A. Reddin, J.S.C.

Guest Lecturer: Spangenberg Litigation Institute, Cleveland, OH, April 2017, *Strategic Visualization of Evidence – Not Only at Trial but Throughout the Case* (joint presentation with Dustin Herman, Esq. of Cleveland, OH).

Guest Lecturer: Florida Justice Association: Workhorse Seminar, Orlando, FL, March 2017, *Understanding & Explaining the Science of "Mild" TBI Cases: What You Need to Know to Avoid Turning Away a Seven Figure Case*.

Guest Lecturer: Tennessee Trial Lawyers Association: Symposium on Brain Injury, Nashville, TN, September 2016, *New Approaches to Demonstrating Traumatic Brain Injuries in the Digital Age*.

Guest Lecturer: Virginia Trial Lawyers Association: Advanced Auto Retreat, Charlottesville, VA, July 2016, *A Picture Speaks a Thousand Words*.

Guest Lecturer: Florida Justice Association: Workhorse Seminar, Orlando, FL, March 2016, *Show and Tell: Effective Strategies for Using Demonstrative Aids to Prove Damages*.

Guest Lecturer: Vermont Association for Justice, Burlington, VT, November 2015, *Creating Powerful Liability and Damages Visuals for Cases of all Sizes and Every Budget*.

Guest Lecturer: InjuryBoard Summit, Miami, FL, October 2015,
An Overview of New Options in Demonstrative Evidence.

Guest Lecturer: Southern Alabama Trial Lawyers Association, Mobile, AL,
October 2015, *Medical Demonstrative Evidence for the Routine Personal
Injury Case.*

Guest Lecturer: Association of Medical Illustrators: Annual Conference,
Cleveland, OH, July 2015, *Trends in Medical-Legal Illustration.*

Guest Lecturer: Virginia Trial Lawyers Association: Advanced Auto Retreat,
Charlottesville, VA, July 2015, *Medical Demonstrative Evidence for the Routine
Personal Injury Case.*

Guest Lecturer: APITLA National Interstate Trucking Conference, St. Louis,
MO, May 2015, *Advances in Medical Imaging: New Options for Demonstrating
Plaintiff Injuries.*

Guest Lecturer: O.A. Parkes Symposium & International Student Conference,
Augusta, GA, March 2015, *Medical Legal Illustration: Medical Graphics
Opportunities Beyond Trial and on Industry Panel.*

Guest Lecturer: Florida Justice Association: Workhorse Seminar, Orlando, FL,
February 2015, *Technological Advances in the Development and Presentation
of Visuals for Mediation and Trial.*

Guest Lecturer: Florida Justice Association: Workhorse Seminar, Orlando, FL,
February 2015, *Demonstrating Your Case to the Jury – Creative and Innovative
Demonstrative Aids in TBI Cases.*

Guest Lecturer: Southern Trial Lawyers Association: Fall Retreat, Asheville,
NC, September 2014, *Demonstrating Your Case to the Judge and Jury
through “Strategic Visualization”.*

Guest Lecturer: Connectionology Seminars of America -Dallas, TX,
August 2014, *Using Technology to Develop and Present Compelling Visuals for
Mediation and Trial.*

Guest Lecturer: Central Florida Trial Lawyers Conference, Orlando, FL,
August 2014, *Technological Advances in the Development and Presentation
of Visuals for Mediation and Trial.*

Guest Lecturer: Connectionology Seminars of America-Columbus, OH,
March 2014, *Demonstrating Your Case to the Judge and Jury through “Strategic
Visualization”* (joint presentation with Dustin Herman, Esq. of
West Palm Beach, FL).

Guest Lecturer: Virginia Trial Lawyers Association: Advocacy, (a series of four
three-part presentations) Richmond, Roanoke, Fairfax, and Virginia Beach, VA,
October 2013, *Demonstrative Aid Blunders; Demonstrative Aid Winning
Strategies;*, and *Persuasion in Animations and Models* (joint four-hour

presentations with John Romano, Esq. and Eric Romano, Esq. of West Palm Beach, FL).

Guest Lecturer: New Jersey Association for Justice: Boardwalk Seminar, Atlantic City, NJ, April 2013, *Visual Strategies for Plaintiff Trial Lawyers: Winning the Triple Crown at Trial*, (joint four-hour presentation with John Romano, Esq. of West Palm Beach, FL).

Guest Lecturer: TAOS Group: Annual Retreat, Jackson Hole, WY, October 2012, *Digital Interactive Timelines* (joint presentation with Kirk Morgan, Esq. of Lexington, SC).

Guest Lecturer: American Association for Justice: Jazz Fest Seminar, New Orleans, LA, April 2011, *Use of Technology and Demonstratives*.

Guest Lecturer: Southern Trial Lawyers Association: Fall Retreat, Marsh Harbor, The Bahamas, October 2009, *Medical Anatomy for Personal Injury Attorneys*.

Guest Lecturer: American Association for Justice: Annual Convention, San Francisco, CA, July 2009, (Joint presentation with Thomas C. Doehrman, Esq., Indianapolis, Indiana), *Demonstrative Evidence in Traumatic Brain Injury Cases*.

Guest Lecturer: New Jersey Association for Justice: Boardwalk Seminar, Atlantic City, NJ, April 2009, *Selecting a Medical Illustrator*.

Guest Lecturer: New York State Trial Lawyers Association, New York, NY, April 2009, Co-presentation with Martin Edelman (Edelman & Edelman), *Stock v. Case Specific Medical Demonstrative Evidence: Advantages and Disadvantages*.

Guest Lecturer: 360 Advocacy Institute: Personal Injury Litigators Summit, Las Vegas, NV, May 2008, *The Demonstrative Architects: Those Who Truly Understand and Appreciate the Nuances in Developing Demonstrative Aids that Persuade and Tell the Truth*.

Guest Lecturer: Brain Injury Association of American: National Legal Conference: Brain Injury Litigation Strategies 2008, Las Vegas, NV, April 2008, *Effective Use of Demonstrative Evidence In Brain Injury Litigation* (Joint presentation with Thomas Malone, Esq., Atlanta, GA).

Guest Lecturer: Mecklenburg County Trial Lawyers Association, Charlotte, NC, October 2007, *Medical Anatomy for Personal Injury Attorneys*.

Guest Lecturer: American Association for Justice: Annual Convention, Traumatic Brain Injury Litigation Section, Chicago, IL, July 2007, *Advances in Demonstrative Evidence to Support Traumatic Brain Injuries*.

Guest Lecturer: Association of Medical Illustrators: Annual Conference, Bozeman, MT, July 2007, *New Medical-Legal Presentation Techniques*.

Guest Lecturer: Maryland Trial Lawyers: Workhorse Seminar, Baltimore, MD, January 2007, *Use of Demonstrative Evidence at Trial*.

Guest Lecturer: The Ethridge Society: Annual Conference, Charlottesville, VA, October 2006, *Technologically Advanced Demonstrative Aids for Medical Malpractice Litigation*.

Guest Lecturer: American Trial Lawyers Association: Annual Convention, Seattle, WA, July 2006, *Use of Technology in Medically Related Demonstratives*.

Guest Lecturer: North American Brain Injury Society: Ultimate Conference on Medical and Legal Issues in Brain Injury for Professionals, Napa, CA, October 2004, *Presenting Damages in Mild Traumatic Brain Injury Cases*.

Guest Lecturer: Virginia Trial Lawyers Association: Advanced Brain Injury Retreat, Richmond, VA, October 2004, *Creative Demonstrative Evidence for Traumatic Brain Injury Cases*.

Guest Lecturer: Professional Education Systems Institute: Absolute Litigators Conference IX, Las Vegas, NV, April 2004, *Victory and Failure in Medical Demonstrative Aids Used in Actual Mediations and Trials*.

Guest Lecturer: Suffolk Academy of Law, Hauppauge, NY, February 2004, *Medical Illustration Options and Innovations*.

Guest Lecturer: TAOS Group: Annual Retreat, Taos, NM, October 2003, *New & Innovative Medical Illustrations, Opening Statement Summary Boards and Visuals*.

Guest Lecturer: Professional Education Systems Institute: Absolute Litigators Conference VIII, Las Vegas, NV, April 2003, *New & Innovative Medical Illustrations, Opening Statement Summary Boards and Visuals*.

Guest Lecturer: North Carolina Academy of Trial Lawyers: Annual Meeting, Legal Assistants Division Conference, Sunset Beach, NC, June 2002, *Effectively Using Medical Exhibits at Mediation and Trial*.

Guest Lecturer: Virginia Trial Lawyers Association: Winning Cases with Modern Evidence (Tools, Not Rules), Richmond, VA, October 2001, *Cutting-Edge Visual Evidence of Medical Injuries / Illustrating the Mechanics of Trauma*.

Guest Lecturer: Virginia Association of Defense Attorneys: Medical Malpractice Section Meeting, Charlottesville, VA, May 2001, *Medical Demonstrative Evidence, Advantages and Advances*.

Guest Lecturer: Central Florida Medical Malpractice Claims Council, Ponte Vedra Beach, FL, August 1998, *Addressing Issues of Delayed Diagnosis in Breast Cancer Litigation*.

Guest Lecturer: Association of Medical Illustrators: Annual Conference, Toronto, Canada, Summer 1998, *Medical-Legal Illustration: The Role of the Medical Illustrator as a Consultant*.

Chairman of the Salon Judging Committee for 1997 Association of Medical Illustrators' Annual Meeting, Baltimore, MD.

Guest Lecturer: Richmond Professional Claims Association, Fall 1996,
Demonstrative Evidence Alternatives for Medical & General Cases.

Featured Illustrator: *Airbrush Magazine*, September 1994, *The Art of Medical Illustration.*

Guest Lecturer: Association of Medical Illustrators: Regional Meeting,
Spring 1991, *The Use of Color in Medical-Legal Illustration.*

Salon Judge at the Association of Medical Illustrators Annual Meeting 1986,
1988, 1989.

Chairman of the Salon Judging Committee for 1986 Association of
Medical Illustrators' Annual Meeting, Virginia Beach, VA.

Awards Art Director, "Award of Excellence" in the Interactive Presentation Category,
Annual Meeting of the Association of Medical Illustrators, July 2019,
"Traumatic Brain Injury Digital Interactive Interface."

Art Director, "Award of Excellence" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2019.

Art Director, "Award of Merit" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2019.

Art Director, "Award of Merit" in the Medical-Legal Animation Category,
Annual Meeting of the Association of Medical Illustrators, July 2019,
*"Cervical Spine Injuries, Gardner Wells Tongs Placement, Cervical
Decompression and Fusion."*

Art Director, "Award of Excellence" in the Medical-Legal Animation Category,
Annual Meeting of the Association of Medical Illustrators, July 2018,
"Norian Bone Cement".

Art Director, "Award of Excellence" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2018.

Art Director, "Award of Merit" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2018.

Art Director, "Award of Excellence" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2017.

Art Director, "Award of Merit" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2017.

Art Director, "Award of Excellence" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2016.

Art Director, "Award of Merit" in the Medical-Legal Category,
Annual Meeting of the Association of Medical Illustrators, July 2016.

Art Director, "Award of Merit" in the Medical-Legal Animation Category, Annual Meeting of the Association of Medical Illustrators, July 2015, *"Constrained Liner Hip Prosthesis: Device Failure"*.

Art Director, "Award of Merit" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2015.

Art Director, "Award of Merit" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2012.

Art Director, "Award of Merit" in the Medical-Legal Category (x2), Annual Meeting of the Association of Medical Illustrators, July 2011.

Art Director, "Award of Excellence" in the Medical-Legal Category (x2), Annual Meeting of the Association of Medical Illustrators, July 2010.

Art Director, "Award of Merit" in the Medical-Legal Category (x3), Annual Meeting of the Association of Medical Illustrators, July 2010.

Art Director, "Award of Merit" in the Medical-Legal Animation Category, Annual Meeting of the Association of Medical Illustrators, July 2010, *"Cascade Effect of Single Neuron Loss."*

Art Director, "Award of Excellence" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2009.

Art Director, "Award of Merit" in the Medical-Legal Animation Category, Annual Meeting of the Association of Medical Illustrators, July 2009.

Art Director, "Award of Excellence" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2008.

Art Director, "Award of Merit" in the Medical-Legal Category (x 3), Annual Meeting of the Association of Medical Illustrators, July 2008.

Art Director, "Award of Excellence" in the Medical-Legal Category (x 2), Annual Meeting of the Association of Medical Illustrators, July 2007.

Art Director, "Award of Merit" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2007.

Art Director, "Award of Excellence" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2006.

Art Director, "Award of Merit" in the Medical-Legal Category (x 2), Annual Meeting of the Association of Medical Illustrators, July 2006.

Art Director, "Award of Excellence" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2005.

Art Director, "Award of Merit" in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2005.

Art Director, “Award of Merit” in the Medical-Legal Category (x 2), Annual Meeting of the Association of Medical Illustrators, July 2003.

Art Director, “Award of Excellence” in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2002.

Art Director, “Award of Merit” in the Medical-Legal Category (x 2), Annual Meeting of the Association of Medical Illustrators, July 2002.

Art Director, “Award of Merit” in the Medical-Legal Category (x 2), Annual Meeting of the Association of Medical Illustrators, July 2001.

“Award of Excellence” in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 2000.

“Award of Excellence” in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 1996.

“Third Place” International World Congress in BioCommunications, Patient Education Video Category. *Treating Urinary Incontinence* (Art Direction, Production, and Animation), 1994.

“Award of Merit” in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 1993.

“Best of Show” in the Mid-Atlantic Regional Meeting of the Association of Medical Illustrators, Spring 1991.

“Silver Reel of Merit” in the Health & Medicine Video Category of the Carolina Awards Festival, International Television Association. *Pressure Ulcer Prevention* (Art direction, production, and animation), 1991.

“First Place” in the Medical-Legal Category, Annual Meeting of the Association of Medical Illustrators, July 1990.

Professional Memberships

Professional Member of the Association of Medical Illustrators, 1984 to present.

Fellow Association of Medical Illustrators, 2009 to present.

The Aletheia Institute, Founding Member, Co-Chair of Audio-Visual List Serve and School of Arts & Sciences to present.

The Taos Group, 2003 to present.

Public Justice Foundation, 2004 to present.

Published Illustrations

Cover: *American Journal of Neurosurgery – Spine: The Cloward Anterior Cervical Decompression and Fusion Technique*, May 2008.

Chapter: “Post-traumatic pain disorders: Medical Assessment and

Management,” Zasler, N.D., Martelli, M.F., *Brain Injury Medicine: Principles and Practice*. N. Zasler, D. Katz, R. Zafonte (Eds.), New York. Demos Medical Publishing, LLC, 2007.

Art Director of numerous illustrations in several chapters: *Atlas of Gastrointestinal Surgery*, Michael J. Zinner, MD, McGraw Hill, Inc, 2004.

Complex Trauma of the Foot and Ankle, Robert S. Adelaar, M.D., et al, J.B. Lippincott, 1999.

Gastrointestinal Diseases, Doug Heuman, et al, W.B. Saunders Company, 1996.

Cover Illustration: “Diabetes: New Findings, Better Outcomes,” *Patient Care*, February 1995.

Cover Illustration: “Peripherally Inserted Central Catheter,” *RN Magazine*, May 1994.

Chapter: “Traumatic Brain Injury Rehabilitation in the Military,” Nathan Zasler, MD, *Physical Medicine and the Rehabilitative Management of War Casualties*, Dillingham, Borden Institute, 1994.

“Impotence: Help for Erectile Dysfunction,” *Patient Care*, March 15, 1994.

Cover illustration “Abdominal Trauma,” *American Journal of Nursing*, November 1993.

Cover illustration: “Thrombolytic Therapy for Acute Myocardial Infarct,” *American Journal of Nursing*, September 1993.

Cover Illustration: “How to Care for the Dialysis Patient,” *American Journal of Nursing*, June 1993.

“How the Body Regulates Cortisol,” *American Journal of Nursing*, October 1993.

“Mild Traumatic Brain Injury Medical Assessment and Intervention,” *Journal of Head Trauma Rehabilitation*, 8(3): 13-29, 1993.

“What You Need to Know About Radiofrequency Ablation,” *American Journal of Nursing*, July 1993.

“How to Avoid Extravasation with IV Vesicant Drugs,” *American Journal of Nursing*, April 1993.

“Breathing Space: Teaching Asthma Co-Management,” *American Journal of Nursing*, October 1992.

Chapter: “Neuromedical and Psychosocial Aspects of Rehabilitation After Traumatic Brain Injury,” Nathan Zasler, MD, *Rehabilitation Medicine: State of the Art*, Gletcher, Wolf, and Banja, Lea and Febiger, New York 1992.

Cover Illustration “Breaking Atrial Fibrillation’s Circuits,” *American Journal of Nursing*, July 1992.

“Adjusting the Beat: What to Teach about Antiarrhythmics,” *American Journal of Nursing*, June 1992.

Chapter: “Neuromedical Diagnosis and Treatment of Postconcussive Disorders,” Nathan Zasler, MD, *Rehabilitation of Postconcussive Disorders*, Horn, and Zasler, Hanley & Belfus, inc., Philadelphia, 1992.

“Weaning from Intra-Aortic Balloon Pump Support,” *American Journal of Nursing*, October 1991.

“Intra-Aortic Balloon Pumping,” *American Journal of Nursing*, September 1990.

Chapter: “Complications of Dislocations,” Robert S. Adelaar, MD, *Complications in Surgery and Trauma*, Lazar Greenfield, MD, J.B. Lippincott, Philadelphia, 1st & 2nd editions, 1990.

Chapter: “Complications of Abdominal Wall Surgery,” Hunter McGuire, MD, *Complications in Surgery and Trauma*, Lazar Greenfield, MD, J.B. Lippincott, Philadelphia, 1st & 2nd editions, 1990.

Chapter: “Complications of Amputations,” Robert S. Adelaar, MD, *Complications in Surgery and Trauma*, Lazar Greenfield, MD, J.B. Lippincott, Philadelphia, 1st & 2nd editions, 1990.

Chapter: “Complications of Intestinal Surgery,” Hunter McGuire, MD, *Complications in Surgery and Trauma*, Lazar Greenfield, MD, J.B. Lippincott, Philadelphia, 1st & 2nd editions, 1990.

“Criteria for Extubation,” *American Journal of Nursing*, August 1989.

“The Treatment of Complex Fractures of the Talus,” Robert S. Adelaar, MD, *Orthopedic Clinics of North America* — Vol. 20, No. 4, October 1989.

“Angiographic Interpretation of Coronary Artery Disease,” *Masters in Cardiology*, Summer 1988.

“Subarachnoid Hemorrhage from Ruptured Intracranial Aneurysm,” *American Journal of Nursing*, May 1988.

“Big Differences in Little People,” *American Journal of Nursing*, April 1988.

“Taking Care of Percutaneous Endoscopic Gastrostomy,” *American Journal of Nursing*, January 1988.

Cover Illustration “Proximal Gastric Vagotomy,” *Contemporary Surgery*, November 1987.

“How to Diagnose and Manage Traumatic Wrist Injuries,” Robert S. Adelaar, MD, *The Journal of Musculoskeletal Medicine*, October 1987.

Cover Illustration “Placement of Radiofrequency Lesions in the Lumbar Intervertebral Foramen in a Study of Experimental Radiofrequency Neurolysis,” *Journal of Neurosurgery*, August 1981.