

Amanda S. Almon, C.M.I. M.F.A.

552 Shetland Court

Sewell, NJ 08080

almon@rowan.edu

<http://www.bioartmedia.com>

EDUCATION

- 2002 **M.F.A. Biomedical Visualization, University of Michigan**, Association of Medical Illustrators/CAAHEP Accredited Graduate Program in Medical Illustration, Ann Arbor, MI.
- 2000 **B.F.A. Medical Illustration, Rochester Institute of Technology**, Rochester, NY

CERTIFICATIONS

- 2008 – Present **Certified Medical Illustrator (C.M.I.)** Examination & Portfolio Review from the Board of Certification, Association of Medical Illustrators. (AMI.org) 35 hours of ongoing Continuing Medical Education (C.M.E) and Art/Design Credits Required per every 5 years.

TEACHING EXPERIENCE

- 2015 – Present **Assistant Professor, Biomedical Sciences** (Secondary Faculty Appointment) *Cooper Medical School at Rowan University*, Camden, NJ.
- 2014 – Present **Assistant Professor, Biomedical Art & Visualization** (Primary Faculty Appointment) Department of Art, College of Communication and Creative Arts, *Rowan University*, Glassboro, NJ.
- 2010 – Present **Associate Professor, Biomedical Art, Game Design, Animation**, *Cleveland Institute of Art*, Cleveland, OH.
- 2005 – 2010 **Assistant Professor, Biomedical Art**, *Cleveland Institute of Art*, Cleveland, OH.
- 2005 – 2014 **Adjunct Faculty, Department of Anatomy**, *Case Western Reserve University*, Cleveland, OH.
- 2000 – 2002 **Graduate Student Instructor**, *University of Michigan*, Ann Arbor, MI
- 2001 **Adjunct Faculty, Department of Liberal Arts**, *Washtenaw Community College*, Ann Arbor, MI.
- 1999 – 2000 **Teaching Assistant**, Assistant to the Chair of Foundations Art, Rochester Institute of Technology, Rochester, NY.

ADMINISTRATIVE EXPERIENCE

- 2016 – Present **Program Coordinator, Biomedical Art and Visualization BFA Major**, *Rowan University*, Glassboro, NJ.
- 2014 – 2016 **Studio Coordinator, Biomedical Art and Visualization Specialization**, *Rowan University*, Glassboro, NJ.
- 2013 – 2014 **Department Chair, Game Design**, *Cleveland Institute of Art*, Cleveland, OH.
- 2005 – 2013 **Department Chair, Biomedical Art**, *Cleveland Institute of Art*, Cleveland, OH.
- 2012 – 2013 **Interim Department Chair, Animation**, *Cleveland Institute of Art*, Cleveland, OH.
- 2012 (Dec. 31) – 2011 (June 30) **Interim Environment Chair, Integrated Media Environment (Comprised of the Film, Video, and Photographic Arts; T.I.M.E.-Digital Arts, Biomedical Art, Animation, Game Design, and Illustration Departments)**, *Cleveland Institute of Art*, Cleveland, OH.

2009 – 2010 **Department Head, Game Design, Cleveland Institute of Art, Cleveland, OH.**

PROFESSIONAL EXPERIENCE

2000 – Present **Director, Medical and Scientific Illustrator, Animator, BioMed Visuals/BioArt Media: Medical & Scientific Media Company, Cleveland, OH.**

2007 – Present **Medical & Scientific Animator, That's Nice Productions, New York, NY.**

2012 – 2016 **Illustrator & Animator, Atbosch Media, Cleveland, OH.**

2012 – 2016 **Illustrator & Animator, Lemming Labs Ltd., Cleveland, OH.**

2012 – 2016 **Videographer, Editor, Animator, From Castle to Castle Productions, Cleveland, OH.**

2012 – 2013 **Academic Consulting, Rowan University, Glassboro, NJ.**

2010 – 2012 **Executive Director of Innovation & Media Development, Lachina Publishing Services, Beachwood, OH.**

2007 – 2009 **Interim Creative Director & Strategic Planning Consultant, Lachina Publishing Services, Beachwood, OH.**

2002 – 2005 **3D Medical Animator & Medical Illustrator, Visible Productions LLC, Fort Collins, CO.**

1997 – 2000 **Athletic Supervisor, Rochester Institute of Technology, Rochester, NY.**

1997 **Seasonal Sales Merchandiser, United Industries Corporation, Buffalo, NY.**

1992 – 1996 **Production Graphics Technician, Almon Associates Communications Inc., Buffalo, NY.**

GRANTS & AWARDS

2017 **Grant Submitted: Office of Research and Sponsored Projects Seed Grant Funding: Title: "3D MedTouch VR: An Immersive and Interactive Application for Teaching Anatomy."** Authors: Assistant Professor, Amanda Almon MFA, CMI, Professor Susan Bowman MFA, MPS, Assistant Professor Evan Goldman Ph.D. and Professor Dr. Gina (Ying) Tang Ph.D. (Not accepted.)

2016 **Grant Awarded: Innovations in Teaching using Technology Faculty Center Grant AY1617: Title: "Integration of Portable, Accessible and Scalable Classroom Virtual Reality."** Authors: Assistant Professor, Amanda Almon MFA, CMI, Professor Susan Bowman MFA, MPS.

2016 **Grant Awarded: NSF IUSE (2016-2019): "Algae Grows the Future-Project" aims at the multifaceted use algae to teach science and engineering. Primary Investigator: Professor, Kauser Jahan, Ph.D., P.E.;** collaboration with Professor Dr. Gina (Ying) Tang Ph.D. and Assistant Professor, Parth Bhavsar, Ph.D. Funded collaboration with Assistant Professor, Amanda Almon MFA, CMI, Professor Susan Bowman MFA, MPS, to develop art and design assets with biomedical art/visualization and graphic design students to develop the art and narrative assets for the Algae City game.

2015 **Grant Awarded: 1R01NR015750-0; NIH (National Institute of Nursing Research): ESMART version 3.0: A Clinical Trial of Decision Support for End of Life Care Among Surrogate Decision Makers of the Chronically Critically Ill; Grant submitted with Case Western Reserve University, School of Nursing and Rowan Department of Art, Office of Research and Sponsored Projects. P.I.: Hickman, Ronald L / Co.P.I – Almon, Buchner, White, Clochesy; Funding Period: 7/01/2015-6/30/2020 Total costs: \$2,300,000; with an estimated distributed cost to Rowan Department of Art: \$187,551.00. Actual Awarded Amount: \$26,400.00 to Rowan University (updated Fall 2017)**

2014 **Grant Submission: Rowan University Faculty Center Lindback opportunity: Rowan Interdisciplinary Research Institute, Authors: Melanie Stewart in consultation with Amanda Almon, Matt Gendreau, and Philip Mease. (Not accepted.)**

- 2013 **U.S. Patent: Interactive mobile learning (I.M.L) platform US 20130122980 A1**, Listed as an inventor (*a computer implemented learning and assessment apparatus includes a database having at least one set of educational game parameters.*)
<https://www.google.com/patents/US20130122980>
- 2013 **Outstanding Achievement Award**, Ohio Local History Alliance, SimMarch 1812, Apple OS Tablet, Educational App. for Fort Meigs, Toledo, OH.
- 2012 **Faculty Development Grant, Cleveland Institute of Art, Cleveland, OH**
- 2011 **Best Energy Theme Award**, West Virginia Mountaineer Short Film Festival Morgantown, WV.
- 2010 **Faculty Development Grant**, Cleveland Institute of Art, Cleveland, OH.
- 2009 **Faculty Development Grant**, Cleveland Institute of Art, Cleveland, OH.
- 2008 **Crains Cleveland Business Magazine, Top Twenty in Their 20's**, Cleveland, OH.
- 2008 **Faculty Development Grant**, Cleveland Institute of Art, Cleveland, OH
- 2008 **Flowers Grant for Technology**, Cleveland Institute of Art, t, Cleveland, OH
- 2007 **Faculty Development Grant**, Cleveland Institute of Art, Cleveland, OH
- 2007 **Flowers Grant for Technology**, Cleveland Institute of Art, t, Cleveland, OH
- 2006 **Faculty Development Grant**, Cleveland Institute of Art, Cleveland, OH
- 2006 **Flowers Grant for Technology**, Cleveland Institute of Art, t, Cleveland, OH
- 2004 **American Marketing Association PEAK Award, Bronze**. For Zimmer Orthopedic Center of the Rockies, Interactive Patient Education CDROM: *Total Knee Replacement*. Visible Productions LLC. Contributor, Fort Collins, CO.
- 2004 **Medical Marketing Association, Silver IN-AWE Award**. For Zimmer Orthopedic Center of the Rockies, Interactive Patient Education CDROM: *Total Knee Replacement*. Visible Productions LLC. Contributor, Fort Collins, CO.
- 2004 **Association of Medical Illustrators, Certificate of Merit, Multimedia Category**. For Novartis Animal Health, Interactive CDROM: *My dog may have osteoarthritis. Now what?* Visible Productions LLC. Major Contributor. AMI Salon Award, Fort Collins, CO
- 2003 **Freddie Awards, Finalist**. For Zimmer Orthopedic Center of the Rockies, Interactive Patient Education CDROM: *Total Knee Replacement*. Visible Productions LLC. Contributor, Fort Collins, CO.
- 2003 **Association for Women in Communications, Clarion Award, Honorable Mention**. For Zimmer Orthopedic Center of the Rockies, Interactive Patient Education CDROM: *Total Knee Replacement*. Visible Productions LLC. Contributor, Fort Collins, CO.
- 2003 **The Global Awards, Finalist**. For Novartis Animal Health. Interactive CDROM: *My Dog May Have Osteoarthritis. Now what?* Visible Productions LLC., Fort Collins, CO.
- 2002 **Ferndale Laboratories Poster Competition, Grand Prize Winner**, Ferndale, MI.

ARTIST RESIDENCIES

- 2016 **Residency Awarded/Invitation, The Bau Institute** ; 2 Week Artist Residency to continue research and develop the project : "*Augmented Wayfinding 2.0: Airport Design Systems and Symbolic Interactions for Defining User Space In-Between Places.*" Authors: Professor, Susan Bowman MFA MPS and Assistant Professor, Amanda Almon MFA CMI. (*Did not attend due to lack of funding.*)
- 2010 **Residency Awarded/Invitation, Performing Arts Forum; International Artist Residency;** "*31 – Sculptural/Media Installation*", St Erme Outre et Ramecourt, France

2009 **Residency Awarded/Invitation, The Banff Centre of the Arts Fine Art Residency Program:**
Thematic Residency: *The Analogous Fields of Art and Science*, Alberta, Canada.

SELECTED LECTURES & PRESENTATIONS

- 2017 **Academic Technology Week 2017 Lecture Series, Lecture: "Integration of Portable, Accessible and Scalable Classroom Virtual Reality Solutions utilizing the Playstation 4 VR Gaming Platform to teach Game Design and Information Visualization."** Memorial Hall, Rowan University, Glassboro, NJ.
- 2017 **Cooper Medical School of Rowan University, Internal Medicine Residency 2017 Lecture Series, Co-Lecture: "Effective Poster Design for Research" Co-Lecture:** Assistant Professor, Amanda Almon MFA, CMI and Professor Susan Bowman MFA, MPS. Cooper Hospital, Camden, NJ.
- 2017 **Rowan University Biomedical Engineering Society, Lecture: "From Macro to Micro: Research Visualizations in Art, Science and Medicine."** Developed for Peter Galie, Ph.D. Program Coordinator/Adviser of the Biomedical Engineering Major/Society. Henry M. Rowan College of Engineering, Rowan University, Glassboro, NJ.
- 2017 **Pop Culture Association/American Culture Association 2017 Annual Conference, Co-Lecture, "The Design of Airport Material Culture: From Haute Couture to Institutional Prisons."** Amanda Almon served as Session Chair: "Material Culture V: The Adaptive Environment"; Co-Lecture: Assistant Professor, Amanda Almon MFA, CMI, and Professor Susan Bowman MFA, MPS Marriott Marquis Marina, San Diego, CA.
- 2016 **Rowan First Star STEAM Academy, Lecture/Workshop: "Biomedical Art and Visualization and 3D Modeling."** Developed for Alicia S. Monroe, Ed.D. Assistant Director, Office of Career Advancement (OCA), Westby Hall, Rowan University, Glassboro, NJ.
- 2016 **20th Annual RowanSOM Research Conference, Lecture/Q&A: "From Macro to Micro: Research Visualizations in Art, Science and Medicine."** Academic Center, School of Osteopathic Medicine, Rowan University, Stratford, NJ.
- 2016 **Airport Culture(s): Interdisciplinary Conference, Co-Lecture: "Augmented Wayfinding 2.0: Airport Design Systems and Symbolic Interactions for Defining User Space In-Between Places."** Co-Lecture: Assistant Professor, Amanda Almon MFA, CMI, and Professor Susan Bowman MFA, MPS Institute of Modern Languages Research, University of London Senate House, London UK.
- 2016 **Pop Culture Association/American Culture Association 2016 Annual Conference, Co-Lecture: "Experiential Objects: Designing Interactions in Places, Spaces, and Immersive Cultures."** Amanda Almon served as Session Chair: "Material Culture V: Human-Centered Interactions." Co-Lecture: Assistant Professor, Amanda Almon MFA, CMI, and Professor Susan Bowman MFA, MPS. Sheraton Hotel Seattle, WA.
- 2015 **Association of Medical Illustrators 2015 Annual Conference, Lecture: "Concept, tools and pedagogy: Designing Serious/Educational Games for Biomedical Illustration" Session 3: Forging the Future.** Cleveland Clinic, Cleveland, OH.
- 2015 **Augmented Reality & Design Trends, Lecture for Professor, Susan Bowman's Visual Communication VI: Information Design Course,** Rowan University, Glassboro, NJ.
- 2014 **What is Biomedical Art and Visualization? (Types of Projects, Subjects, Courses and Careers)** Lecture for the Rowan University Biology Club, Science Hall 126, Rowan University, Glassboro, NJ.
- 2014 **Biomedical Visualization: Media in Medicine, Lecture for Assistant Professor, Thomas Keck's Translational/Biomedical Sciences Freshman Seminar,** Rowan University, Glassboro, NJ.
- 2013 **Girls Go! Biomedical Art, Lecture & Workshop,** The Great Lakes Science Center, Cleveland, OH.

- 2013 **Biomedical Art & Game Design, Arts & Health Tour**, General Assembly & Legislative Tour, Community Partnership for Arts & Culture, Cleveland, OH.
- 2012 Panel Discussion & Gallery Talk, **Science Redefining Art: Art Redefining Science**, Arts Collinwood Gallery, Cleveland, OH.
- 2012 **Serious Games for Healing: Connecting and Communicating**, Philadelphia Science Festival Invited Speaker, Academy of Natural Science Drexel University, Philadelphia, P.A.
- 2012 **Introduction to 3D Modeling for Biomedical Art**, NEXT Event, Key Diversity Grant, The Cleveland Institute of Art, Cleveland, OH.
- 2012 **Artist Talk: Biomedical Art**, Rowan University, Glassboro, NJ.
- 2011 Visiting Artist Workshop, **Adobe After Effects for Medical Animation**, Cleveland Clinic Learner Research Education Department of Medical Art and Photography.
- 2011 Visiting Artist Lecture: **3D Biomedical Visualization Construction and Design**, The Rochester Institute of Technology Medical Illustration BFA and MFA Program, Rochester, NY.
- 2010 **Artist Talk**, Lunch on Friday Series, Cleveland Institute of Art, Cleveland, OH.
- 2010 **Anatomica Aesthetica Gallery Talk**, Reinberger Gallery, The Cleveland Institute of Art, Cleveland, OH.
- 2010 **Artist Talk**, Macromedia University with Dean Jurgen Faust, Munich, Germany.
- 2010 **The Art of Healing**, Cleveland Hillel Foundation Benefit, Museum of Contemporary Art, Cleveland, OH.
- 2009 **Artist Talk**, Lunch on Fridays, Cleveland Institute of Art, Cleveland, OH.
- 2009 Banff Artist Residency: **Artist Lecture & Research Presentation**, Banff Centre for the Arts, Banff, Alberta, Canada.
- 2008 Lachina Publishing Services, **Art, Science & Technology in Educational Publishing Markets**, McGraw- Hill Publishing Company, Dubuque, IA.
- 2008 Lachina Publishing Services, **Art, Science & Technology in Educational Publishing Markets**, Cengage Publishing Company, Belmont, CA.
- 2008 **New Media in Art & Science**, Cleveland School of The Arts, Cleveland, Ohio
- 2007 **New Media in Medicine**, Integrated Media Lecture Series, Cleveland Institute of Art, Cleveland, OH.
- 2007 **Digital Media and Scientific Visualization**, National Geographic, Washington D.C.
- 2006 **What is Medical Illustration & New Media?** BASICS Lecture Series, Continuing Education, Cleveland Institute of Art, Cleveland, OH.
- 2006 **Digital Media and Visualization**, John Carroll University, Cleveland, OH. (co-presenter, Kristen Baumliier- Faber)
- 2005 **Biomedical Illustration: Demo Reel Tips, Job & Pricing Strategies**, Department of Medical Illustration, College of Imaging Arts and Sciences, Rochester Institute of Technology, Rochester, NY.
- 2005 **Medical Animation in Industry and Visible Productions**. Colorado State University, National Science Fair, Fort Collins, CO.
- 2004 **3D Medical Animation in Industry**, Department of Medical Illustration, College of Imaging Arts and Sciences, Rochester Institute of Technology, Rochester, NY.

**EXHIBITIONS &
ANIMATION /
VIDEO SCREENINGS**

- 2015 **Philadelphia Science Festival, 3D Medical Animation Series (3 screen exhibition) in collaboration with George Lecakes, VR CAVE**, South Jersey Technology Park, Rowan University, Glassboro, NJ.
- 2013 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2012 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2011 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2011 **Conservation (V.2)**, *West Virginia Mountaineer Short Film Festival*, Morgantown, WV (work created with Kristen Baumlied-Faber.)
- 2011 **Conservation (V.2)**, *Sheffield Green Fair, Sheffield, South Yorkshire*, England, Great Britain (work created with Kristen Baumlied-Faber.)
- 2010 **Anatomica Aesthetica**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland, OH.
- 2010 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2010 **PAF (Performing Arts Forum) Open Studio Exhibition**, In-Progress Film Screening, *PAF Residency*, St. Erme, France.
- 2010 *Cleveland Ingenuity Festival of Art & Technology: Asterisk Gallery at Ingenuity*, **Flame Stacks Video Installation**; Collaboration with Sarah Paul, Cleveland, OH.
- 2009 **Group Show: Thematic Residency: The Analogous Fields of Art and Science**, *Other Gallery*, Banff Artist Residency, Alberta, CA.
- 2009 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2008 **Conservation**, *Magmart | video under volcano, International Videoart Festival*, Naples, Italy.
- 2008 **Conservation**, *Athens International Film Festival*, Athens, Ohio.
- 2008 **Conservation**, *The Emperor's New Shorts*, Ladywell, England.
- 2008 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2007 **Oh, Petroleum, Crude Oil Dancer**, *National Solar Conference*, American Solar Energy Society, Cleveland, OH.
- 2007 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2006 **Deplete Me, Visual Connections: A History of the Moving Image**, *The Human Fund Benefit Event*, Cleveland, OH (work created with Kristen Baumlied-Faber.)
- 2006 **Fossil Fools: Video Screening: Deplete Me**, *Sustainability Festival*, Ohio University, Athens, OH.
- 2006 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland, Ohio.
- 2006 **Oil Projections & Special Effects: Oh Petroleum with Kristen Baumlied-Faber**, *Ingenuity Festival*, Cleveland, OH.
- 2006 **Crude Oil Dancer: Oh Petroleum Performance with Kristen Baumlied-Faber**, *Ingenuity Festival*, Cleveland, OH.
- 2006 **Fossil Fools, Price of Gas Testimonial Projections: Oh Petroleum with Kristen Baumlied-Faber**, *Athens Film Festival*, Athens, OH.
- 2005 **Annual Faculty Show**, *Reinberger Gallery*, the Cleveland Institute of Art, Cleveland OH.
- 2002 **Association of Medical Illustrators Annual Meeting Salon**, *Hotel Intercontinental at the Cleveland Clinic*, Cleveland, OH.
- 2002 **MFA Thesis Exhibition**, *School of Art and Design*, University of Michigan, Ann Arbor, MI.

- 2001 **MFA Works in Progress Show**, *School of Art and Design*, University of Michigan, Ann Arbor, MI.
- 1999 **Association of Medical Illustrators Annual Meeting Salon**, *Asilomar Conference Grounds*, Pacific Grove, California.
- 1996 **Anatomical & Surgical Drawing Exhibition**, *College of Imaging Arts and Sciences*, Rochester Institute of Technology, Rochester, NY.
- 1994 **Outstanding Student Artist Exhibition**, *Albright Knox Art Gallery*, Buffalo, NY.

PROFESSIONAL MEMBERSHIPS & ORGANIZATIONS

- 2015 – Present Member, *Pop Culture Association/American Culture Association*
- 2015 – Present Member, *Critical Practices Inc.* New York, NY.
2016 – Present: Member, Executive Board, Secretary and Communications Lead
- 2010 – Present Professional Member, *Guild of Natural Science Illustrators*
- 2005 – Present Professional & Certified Medical Illustrator/Member, *Association of Medical Illustrators*
2013 – 2014: Member, AMI Conference Planning Committee
2015 – 2016: Member, AMI Sponsorship Committee
2017 – 2018: Member, AMI Membership Committee
- 2015 – 2016 Member, *Society for Experiential Graphic Design (SEGD)*
- 2010 – 2015 Member, *International Game Developers Association*
- 2005 – 2014 Member, *Rhizome Community*
- 2010 – 2012 Member, *Sales & Marketing Executives in Cleveland (SME)*
- 2005 – 2011 Member, *College Art Association*
- 2005 – 2010 Member, *The Cleveland Museum of Natural History*
- 2005 – 2008 Member, *SIGGRAPH*

CONFERENCES & WORKSHOPS

- 2017 **Attendee, Annual Association of Medical Illustrators Conference**, University of Texas, Austin, TX.
Attendee, Session Chair (Material Culture V: The Adaptive Environment) and Conference Presenter, Pop Culture Association/American Culture Association, Marriott Marquis Marina, San Diego, CA.
- 2016 **Attendee, Session Chair (Material Culture V: Human-Centered Interactions) and Conference Presenter, Pop Culture Association/American Culture Association**, Sheraton Hotel Seattle, Seattle, WA.
Attendee and Conference Presenter, Airport Culture(s): Interdisciplinary Conference, Institute of Modern Languages Research, University of London Senate House, London UK.
- 2015 **Attendee and Conference Presenter, Annual Association of Medical Illustrators Conference**, Cleveland Clinic, Cleveland, OH.
Attendee, SEGD (Society for Experiential Graphic Design) Conference, Chicago, IL.
- 2014 **Attendee, Annual Association of Medical Illustrators Conference**, Mayo Clinic, Rochester, MN.
Attendee, Game Developers Conference, San Francisco, CA.

- 2013 **Attendee, Co-Author/Billy Bear's Honey Chase with M. Kenney, A. Almon, and L. Hatch, (Five Minutes of Fame Presentation) The NMC Summer Conference.**
Attendee, Game Developers Conference, San Francisco, CA.
- 2012 **Attendee, Annual Association of Medical Illustrators Conference, Toronto, CA.**
Attendee, Game Developers Conference, San Francisco, CA.
Attendee, Popular Cultural Association/American Cultural Association Conference, Boston, MA.
- 2011 **Attendee, Game Developers Conference, San Francisco, CA.**
Attendee, Annual Association of Medical Illustrators Conference, Baltimore, MD.
- 2010 **Attendee, College Art Association Annual Conference, Chicago, IL.**
Attendee, Guild of Natural Scientific Illustrators, Raleigh, NC.
- 2009 **Attendee, Game Developers Conference, San Francisco, CA.**
Attendee, College Art Association Annual Conference, Los Angeles, CA.
- 2008 **Attendee, Association of Medical Illustrators National Conference, Indianapolis, IN.**
Attendee, Faculty Representative, SIGGRAPH Conference, Los Angeles, CA.
Attendee, Flash Forward, San Francisco, CA.
Attendee, Pictoplasma: Contemporary Character Animation Conference, New York City, NY.
Attendee, College Art Association Annual Conference, Dallas, TX.
- 2007 **Attendee, Association of Medical Illustrators National Conference, Bozeman, MT.**
Attendee, SIGGRAPH Conference, San Diego, CA.
Attendee, BAVC San Francisco, Special FXs Video Training: After Effects, San Francisco, CA.
Attendee, Eurographics Conference, Bangor, England.
Attendee, College Art Association Annual Conference, New York City, NY.
Attendee, Women Leadership & Management Executive Seminar Series, Case Western Reserve University Weatherhead School of Management, Cleveland, OH.
- 2006 **Attendee, Association of Medical Illustrators National Conference, Boston, MA.**
Attendee, SIGGRAPH Conference, Boston, MA.
Attendee, New Media Consortium Conference, Cleveland, OH.
- 2005 **Attendee, Association of Medical Illustrators National Conference, Thousand Oaks, CA.**
- 2004 **Attendee, Association of Medical Illustrators National Conference, Cleveland, OH.**
Attendee, Workshop "Introduction to Maya for Medical Illustrators," AMI Conference, Cleveland, OH.
- 2004 **Attendee Landmark Education and Forum Leadership Workshop, Denver, CO.**
- 2003 **Attendee Association of Medical Illustrators National Conference, New Orleans, LA.**
- 2001 **Attendee Association of Medical Illustrators National Conference, Asilomar, CA.**
Co-Presenter: "Adobe Illustrator Digital Illustration Workshop," AMI Conference, Asilomar, CA.

ACADEMIC PROJECTS

- 2016 - 2017 **Certificate in Undergraduate Students in Game Media Design (CUGs)** Submitted by Amanda Almon MFA, CMI, Faculty Lead Author. Approved by the Academic Issues Committee of the Rowan University B.O.T. on August 29, 2017.

- Curricular and Professional Research Trip to Berlin, Germany.** Attended the Berliner Medizinhistorisches Museum der Charité and Special Exhibition, called: "On the Trace of Life." Attended the Bauhaus Archive Design Museum; Attended the Holocaust Memorial and Jewish Museum; Attended the Reichstag; Attended the Pergamon Museum. Berlin, Germany.
- 2015 – 2016 **B.F.A. Biomedical Art and Visualization Rowan University B.O.T. Program Approval and NJ State Approval (NJPC Resolution 060616-11)** Successfully completed the required documentation, selection and coordination with the Program External Consultant (Glen Hintz) in collaboration with the Vice President for Academic Affairs, Dr. Roberta Harvey. Approved June 2016.
- Rowan University Study Abroad Trip Organizer/Chaperone "Discover Paris: Through Art, Design and Culture" May 16 – May 22, 2016.** Organized by: Professor Susan Bowman MFA, MPS (Primary Faculty Lead;) Assistant Professor, Amanda Almon MFA, CMI, (Secondary Faculty Lead;) Sponsored by the Rowan University Study Abroad Office with Laura Kahler and the National Study Abroad Company EF Tours. Authored and chaperoned 8 students to Paris, France for a 1-week immersive course for 0 s.h. credits.
- Curricular and Professional Research Trip to Rome, Italy and Zagreb, Croatia;** Attended Museum of the History of Medicine; Attended the Convento dei Frati Cappuccini; Attended Ruins of Pompeii; Attended the Historical Museum of Medical Art; Attended the Museo Civico di Zoologia Museum. Rome, Italy. Attended Typhology Museum; Attended Nikola Tesla Museum; Attended Museum of Torture. Zagreb, Croatia.
- 2014 – 2016 **NASAD (National Association of Schools of Art and Design) Accreditation Report** for the Rowan University Department of Art, Assisted the Department of Art Chair with the research and writing of the report for the October 2015 submission and onsite visit. All Department of Art Studio Programs (B.F.A, B.A.) and the B.F.A. in Biomedical Art and Visualization were successfully re-accredited in 2016.
- 2014 – 2015 **B.F.A. Biomedical Art & Visualization Curricular Design & Implementation Process (F) proposal** (Pending Provost/BOT and State Approval) Rowan University, Glassboro, NJ.
- 2013 – 2014 **Game Design Major redesign of curriculum, assessment, faculty acquisition, strategic partnerships, and internship development,** the Cleveland Institute of Art, Cleveland, OH.
- 2012 – 2014 **Coordination & Curricular Development of the new joint Masters of Biomedical & Scientific Visualization** collaboration with the Cleveland Institute of Art, Case Western Reserve University, and the Cleveland Clinic, the Cleveland Institute of Art, Cleveland, OH.
- 2012 – 2014 **Institutional Intellectual Property Process & Design,** the Cleveland Institute of Art, Cleveland, OH.
- 2011 **NCA Accreditation & Assessment Study Steering Committee** Author/Reviewer, the Cleveland Institute of Art, Cleveland, OH.
- 2008 – 2010 **NASAD Curriculum Writer, accreditation and curriculum development for 2 new Majors in Integrated Media: Animation, and Game Design,** the Cleveland Institute of Art, Cleveland, OH. (Submitted to NASAD and the Ohio Board of Regents, approved May 2010.)
- 2009 **Established the Cleveland Institute of Art Biomedical Art Affiliation Agreement with University Hospitals,** Case Western Reserve University, Cleveland, OH
- 2007 **Project Art Director, Siggraph Trade Show Booth** – Institutional Marketing Initiative, the Cleveland Institute of Art, Cleveland, OH.
- 2006 **Media Distance Learning Shows, (Biomedical Art),** the Cleveland Institute of Art with W.V.I.Z Public Television: High School Student Outreach Programming, Cleveland, OH.
- 2005 **Scientific Illustration and Pre-Medical Illustration Major redesign of curriculum,** assessment, faculty acquisition, strategic partnerships, and internship development. Designed the "Biomedical Art" major at the Cleveland Institute of Art, Cleveland, OH.

ACADEMIC SERVICE

2017 – 2018

Department of Radio, TV and Film

Member, Curriculum Committee, Department of Radio, TV, and Film, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, RTF Media Fest Committee, Department of Radio, TV, and Film, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Technology Committee, Department of Radio, TV and Film, College of Communications and Creative Arts, Rowan University, Glassboro, NJ.

College of Communication and Creative Arts

Co-Member, CCCA Awards Ceremony Committee, helping assist the primary faculty lead Assistant Professor Keir Politz, Department of Radio, TV and Film, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

University

Member, University Senate Research Committee, Rowan University, Glassboro, NJ.

Member, University Senate Recruitment, Admissions, Retention Committee, Rowan University, Glassboro, NJ.

Hindsight is 20/20 Panel Discussion, (Mentorship from a 4th Year Tenure Track Faculty); Rowan University New Faculty Orientation 2017; sponsored by the Faculty Center, Rowan University, Glassboro, NJ.

2016 – 2017

Department of Art

Member, Curriculum Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Recruitment Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Strategic Planning Committee/Budget, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Visiting Artist/Rowan University Exhibitions, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Organized and hosted Visiting Artist Lecture by Natural Science Illustrators, Bob Walters and Tess Kissinger, "Paleontological Illustration." Open to all students in the Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Rowan Department of Art Open House and Portfolio Review: 12/4/2016, 3/5/2017 and 4/2/2017, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

President's Art Exhibition Showcase Bole Hall, developed the digital animation/film and video production reel display to represent student work in the Department of Art and College of Communication and Creative Arts, Rowan University, Glassboro NJ.

College of Communication and Creative Arts

Faculty Representative, Rowan Department of Art, Exploratory Studies Workshop, 9/22/2016, Wilson Hall, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Rowan Department of Art, New Student Advising and Orientation Information Sessions, 1/4/17, and 1/9/17, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Rowan Department of Art, “Major Madness” Information Sessions and Career Open House, 3/1/2017, Eynon Ballroom, Chamberlain Student Center, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Rowan Department of Art, CCCA Identity Clarification/Looking to the Future Part 2 workshop, South NJ Tech Park, Rowan University, Glassboro, NJ.

University Service

Member, University Senate International Education Council, Rowan University, Glassboro, NJ.

2015 – 2016

Department of Art

Member, Adjusted Load Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Curriculum Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Strategic Planning Committee/Budget/NASAD, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Committee Chair, Recruitment Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Member, Sculpture/3D Design Search Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Rowan Department of Art Open House and Portfolio Review: 11/22/2015 and 3/6/2016, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Organized and hosted Visiting Artist Departmental Lecture by Dawn Wilson, former Department of Communications Alumni 1991, “Animal Photography in the Wild.” Lecture was presented in Associate Professor, Keith Adams, History of Photography course in collaboration with the Introduction to Natural Science and Zoological Illustration course. Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

College of Communication and Creative Arts

Member, Game Design Concentration Committee, Communication and Creative Arts, Rowan University, Glassboro, NJ.

Organized and hosted Visiting Artist Public Lecture by Medical Illustrator Ethan Geehr C.M.I. M.F.A. “The Art of Medicine.” Open to all students in the College of Communication and Creative Arts, and broader University Community, Rowan University, Glassboro, NJ.

University Service

Member, University Senate Sabbatical Committee, Rowan University, Glassboro, NJ.

Elegy for Tesla Exhibition by Artist Jeanne Jaffe with opening panel Discussion on *Interdisciplinary Visual Arts Practices: The Intersections of Art and Technology*. Panelists include: Amanda Almon C.M.I. M.F.A., Chris Vecchio, Phil Mease, and Jeanne Jaffe; Moderator, Gallery Director, Mary Salvante. Rowan University Art Gallery, Glassboro, NJ.

2014 – 2015

Department of Art

Co-Author, 2015 Program Review and Revitalization Report, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Committee Chair, Department of Art, Recruitment Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Reviewer, Department of Art Portfolio Open House: 10/26/2014 and 2/8/2015; Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Reviewer and Faculty Representative, New York City National Portfolio Day 11/16/14, Rowan University Department of Art, New York, NY.

Faculty Representative, Rowan Department of Art Open House: 10/19/2014 and 11/2/2014, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Art Educators of New Jersey (AENJ) Rowan Department of Art Booth Recruiting Activity, Long Branch, NJ.

Faculty Representative, Completed Exhibition Installation of the *Information Design Show, Westby White Gallery*: 10/25/14, in collaboration with Department of Art Chair, Susan Bowman, Rowan University, Glassboro, NJ.

College of Communication and Creative Arts

Member, CCCA Awards Ceremony Committee, Department of Art, College of Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Representative, Campus Interview: Biomedical Art & Visualization Web Press Release for Patricia Quigley, Press Release for Dennis Dougherty: 10/20/2014, Rowan University, Glassboro, NJ.

Member, Game Design Concentration Committee, Communication and Creative Arts, Rowan University, Glassboro, NJ.

Faculty Department of Art Representative, *Philadelphia Science Festival Game Design Presentation and Workshop*, Rowan University Art Gallery, Westby Hall, Rowan University, Glassboro, NJ.

2014 – 2015

Strategic Partnerships Direction and Curricular Coordination for Biomedical Art Major and Game Design Majors at the Cleveland Institute of Art:

Cleveland Botanical Gardens
Cleveland Museum of Natural History
Cleveland Clinic Medical Art & Photography
Case Western Reserve University (*College of Art & Sciences, Computer Science, School of Medicine, University Hospitals, Academic Information Technology*)
Cuyahoga County Medical Examiner's Office
Bioenterprise
Community Partnership for Arts & Culture, Cleveland, OH.

2014 – 2013

Member, One-Campus Unification Project, Transition Team, the Cleveland Institute of Art, Cleveland, OH.

Member, **Institutional Intellectual Property Committee, the Cleveland Institute of Art,** Cleveland, OH.

AICAD Reviewer, National Portfolio Day the Cleveland Institute of Art, Cleveland, OH.

2013 – 2012

AICAD Reviewer, National Portfolio Day AICAD Reviewer at the Columbus College of Art & Design, *the Cleveland Institute of Art*, Cleveland, OH.

Member, Institutional Intellectual Property Committee, the Cleveland Institute of Art, Cleveland, OH.

Chair, Animation Faculty Search Committee, the Cleveland Institute of Art, Cleveland, OH.

- 2012 – 2011
- Faculty Council President**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Developed 1st AAUP Advocacy Chapter** at *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, NCA Study Steering Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Liberal Arts Task Force**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Judge, Presidential Scholarship**, Integrated Media, *the Cleveland Institute of Art*, Cleveland, OH.
 - Mutter Museum, Philadelphia Institute Field Trip**, special lecture, screening with Museum Director Dr. Robert Hicks, Philadelphia, PA.
- 2011 – 2010
- Faculty Council President**, *the Cleveland Institute of Art*.
 - Member, Presidential Search Committee**, President Nunes, *the Cleveland Institute of Art*, Cleveland, OH.
 - Judge, Honorary Scholarship**, Integrated Media, *the Cleveland Institute of Art*, Cleveland, OH.
 - Judge, Presidential Scholarship**, Integrated Media, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Planning Team Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Technology Committee/Advisory Board**, *the Cleveland Institute of Art*, Cleveland, OH.
- 2010 – 2009
- Member, Presidential Search Committee**, President Nunes, *the Cleveland Institute of Art*, Cleveland, OH.
 - Faculty Representative to the C.I.A Board of Trustees**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Design Theorist Advisory Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Planning Team Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Integrated Media Core Curriculum Development**, Game Design & Animation, *the Cleveland Institute of Art*, Cleveland, OH..
- 2009 – 2008
- Member, Integrated Media Core Curriculum Development** – Game Design & Animation, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, T.I.M.E. – Digital Arts Faculty Search Committee – Animation**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Faculty Representative to the C.I.A Board of Trustees**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Design Theorist Advisory Committee**, *the Cleveland Institute of Art*, Cleveland, OH..
 - Member, Academic Planning Team Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Program and Architecture Planning Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
- 2008 – 2007
- Chair of the Biomedical Art Faculty Search Committee**, *the Cleveland Institute of Art*.
 - Member, Integrated Media Core Curriculum Development**: Game Design & Animation, *the Cleveland Institute of Art*.
 - Faculty Representative to the C.I.A Board of Trustees**, *the Cleveland Institute of Art*.
 - Member, Admissions and Financial Aid Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Design Theorist Faculty Search Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Program and Architecture Planning Committee**, *the Cleveland Institute of Art*, Cleveland, OH.
- 2007 – 2006
- Member, T.I.M.E. – Digital Arts Faculty Search Committee – Interactive Media**, *the Cleveland Institute of Art*, Cleveland, OH.
 - Member, Academic Technology Committee/Advisory Board**, *the Cleveland Institute of Art*, Cleveland, OH.

Chair of the Biomedical Art Curriculum Committee, *the Cleveland Institute of Art*, Cleveland, OH.

Member, SIGGRAPH Trade Show Booth Committee, *the Cleveland Institute of Art*, Cleveland, OH.

2006 – 2005

Member, Policies & Procedures Committee, *the Cleveland Institute of Art*.

Member, Academic Technology Committee/Advisory Board, *the Cleveland Institute of Art*.

Member, MFA-Digital Arts Curriculum Committee, *the Cleveland Institute of Art*.

Member, SIGGRAPH Trade Show Booth Committee, *the Cleveland Institute of Art*.

University of Michigan School of Art & Design Institute Field Trip: Visiting Artist

Gerry Hodge Workshop Traditional Color Techniques, *University of Michigan*, Ann Arbor, MI.

TECHNOLOGY

EXPERIENCE

- | | |
|----------------------------|------------------------|
| - Autodesk 3DS Max | - Adobe Photoshop |
| - Autodesk Maya | - Adobe Illustrator |
| - Autodesk Mudbox | - Adobe After Effects |
| - Autodesk MotionBuilder | - Adobe Flash/Animator |
| - Unity3D Game Engine | - Adobe Premiere |
| - Unreal UDK Game Engine | - Adobe Media Encoder |
| - Apple & Windows Platform | - Adobe InDesign |

PROFESSIONAL RESEARCH, SCHOLARSHIP, AND CREATIVE ACTIVITY

Origin and Fate of Alzheimer's Disease Biomarkers in Blood and CSF: Sagittal View of and Alzheimer's Brain Showing Neurodegeneration. Created book chapter illustration for Robert Nagele PhD. New Jersey Institute for Successful Aging, Rowan University School of Osteopathic Medicine, 2 Medical Center Drive, Stratford, NJ 08084. © 2017. (In production and pending final publication.)

Nicholson, Darren Ph.D., Nicholson, Jennifer Ph.D., Shen, Yide Ph.D., Almon, Amanda C.M.I, M.F.A.; *"Exploring Points-of-Reference to Convey Experiential Attributes in Virtual Product Trials: Optimizing Perceptions of Fit (Working Paper Title);* Paper in Progress. Rowan University, Glassboro, NJ. © 2017 (In production.)

Hickman, Ronald Ph.D., Almon Amanda C.M.I, M.F.A, Buchner Marc Ph.D., Clochesy John Ph.D.; *ESMART version 3.0: A Clinical Trial of Decision Support for End of Life Care Among Surrogate Decision Makers of the Chronically Critically Ill,* (Completed May 2017, in Clinical IERB Testing at University Hospitals, School of Nursing, Case Western Reserve University, Cleveland, OH. © 2017. (Pending final publication following IERB testing and any revisions)

"Russell Maltz – Painted / Stacked / Suspended." Essay Contributors: Ostrow, Saul; Maltz, Russell; Designed by Susan Bowman M.F.A., M.P.S.; Image retouch/illustration by Amanda Almon C.M.I. M.F.A; ARTBOOK | D. A. P.; Kerber, US Distribution, New York, NY. © 2017 Kerber Verlag; ISBN 978-7336-0370-8.

Almon, Amanda C.M.I. M.F.A.; Bowman, Susan M.F.A. M.P.S. *"The Design of Airport Material Culture: From Haute Couture to Institutional Prisons."* Paper accepted at the 2017 Pop Culture Association/American Culture Association, Rowan University, Glassboro, NJ. © 2017.

Avara Pharmaceutical Motion Typography Animation; That's Nice Inc. New York, NY. © 2017.

Almon, Amanda C.M.I. M.F.A.; Bowman, Susan M.F.A. M.P.S. *"Augmented Wayfinding 2.0: Airport Design Systems and Symbolic Interactions for Defining User Space In-Between Places."* Paper Accepted at the 2016

Airport Culture(s): Interdisciplinary Conference, Institute of Modern Languages Research, University of London Senate House, London UK. © 2016.

Almon, Amanda C.M.I. M.F.A.; Bowman, Susan M.F.A. M.P.S. “*Experiential Objects: Designing Interactions in Places, Spaces, and Immersive Cultures.*” Paper accepted at the 2016 Pop Culture Association/American Culture Association, Rowan University, Glassboro, NJ. © 2016.

Capsugel Molecular Bird’s Nest 3D Model Design Ad Campaign; That’s Nice Inc. New York, NY. © 2016.

Codexis Brand Slide Presentation Design; That’s Nice Inc. New York, NY. © 2016.

CMC Biologics Brand Slide Presentation Design; That’s Nice Inc. New York, NY. © 2016.

Overview of the Proposed Nano3D Printing Approach to Mimic the 3D Complexity of the Kidney; created 3D Models and final medical illustration for Figure #1 for the “Statement of Invention: Invent a nano3D printing-based approach to mimic the 3D structural and physiological sophistication of renal systems of the body in order to reproduce kidney functions with unprecedented accuracy and exploratory control.” Author/Inventor: Sochol, Ryan Ph.D., The Gordon And Betty Moore Foundation, Moore Inventor Fellows – Natural Science, University of Maryland, College Park, MD. © 2016.

GlaxoSmithKline Drug Manufacturing Series of Four 3D Animation(s): (1) Protein Expression Scene, (2) Cell Division Scene, (3) Chromatography Scene and (4) Antibody Activation Scene; created 3D Models and Animation(s) That’s Nice Inc. New York, NY. © 2016.

Costume Maker Mobile Education App. V. 1.0 Released September 2016. Art Direction and Illustrations designed by Amanda Almon and Bryan Dyer for Lemming Labs Ltd. Created for the Cleveland Playhouse in partnership with the Department of Education. © 2016.

Educated Choices: Drug Manufacturing M.O.A. for Abbvie Humira Medical Animation – Video \$1 - #5, (specific cancer cell and biologic immune response sequence for body acceptance/rejection of biologic medications) created 3D Models and Animation for That’s Nice Inc. New York, NY. © 2016.

Bendis, Jared; Almon, Amanda C.M.I; M.F.A.; Nowacki, Thomas C.M.I; M.F.A.; *Ostomy Gastrointestinal Surgical Planning & Options Mobile Tablet Application*, Art Direction (Almon) Pre-Production Visualizations (Almon) and Medical Illustrations (Nowacki) for University Hospitals and contracted through Lemming Labs Ltd. Cleveland, OH. © 2016.

Hickman, Ronald Ph.D., Almon Amanda CMI, MFA, Buchner Marc Ph.D., Clochesy John Ph.D.; *ESMART version 2.0: A Clinical Trial of Decision Support for End of Life Care Among Surrogate Decision Makers of the Chronically Critically Ill*, in development for the School of Nursing, Case Western Reserve University, Cleveland, OH. © 2015.

Sevoflurane and Isoflurane Induce Structural Changes in Brain Vascular Endothelial Cells and Increase Blood Brain Barrier Permeability: Possible Link to Postoperative Delirium and Cognitive Decline by Nimish K.Acharya Ph.D, Eric L. Goldwasser, Martin M. Forsberg, George A. Godsey, Cristina A. Johnson, Abhirup Sarkar, Cassandra De Marshall, Mary C. Kosciuk, Jacqueline M. Dash, Caitlin P. Hale, Douglas M. Leonard, Denah M. Appelt, Robert G. Nagele Ph.D, Figure #7 illustration by Amanda Almon C.M.I. M.F.A., New Jersey Institute for Successful Aging, Rowan University School of Osteopathic Medicine, 2

Medical Center Drive, Stratford, NJ 08084. © 2015 Elsevier B.V. All Rights Reserved.

That's Nice Inc. 20 Year 3D Logo Design, created 3D Logo Design for 20 Year Company Anniversary, That's Nice Inc. New York, NY. © 2015.

MPI Research Brochure Illustration, 3D DNA Illustration Brand Re-Design; created 3D Model of DNA Molecule Sequence for print, web and tradeshow designs, That's Nice Inc. New York, NY. © 2015.

Light On Gout Augmented Reality Mobile Application for AstraZeneca and Medimmune Pharmaceuticals, 3D Models of Five Regions of Anatomy: Knee, Hand, Foot, Spine and Lung with Normal, Moderate, and Severe Gout Conditions, created for AgencyRX, New York, NY. © 2015.

Roger N. Rosenberg (Editor), Juan M. Pascual (Editor), *Rosenberg's Molecular and Genetic Basis of Neurological and Psychiatric Disease, Fifth Edition Hardcover – November 27, 2014, The dystrophin-associated protein complex Illustration*, created for Eric Hoffman, Ph.D. Children's National Hospital, Washington D.C. © 2015.

Hayes, Tom, *Secret of the Warlock's Crypt*, created book jacket design and illustration for Atbosh Media Ltd. ISBN-13: 9781626130197, © 2015.

Embryon: Human Embyogenesis (Interactive Web Training Application), Almon, Amanda, C.M.I., M.F.A., Fredieu, John, Ph.D., Kerbo, Jennifer, Pasini, Julianne, Garcia-Fedor, Maia, Hustek, Leah. Served as Art Director/Faculty Consultant, created for the Department of Anatomy, School of Medicine, Case Western Reserve University, Cleveland, OH. © 2014.

Paulie's Penny Drop, Apple iOS Tablet Application, created application illustration and interface design for Lemming Labs Ltd. © 2014

Borowitz, Al, *The Beautiful Red Danube*, created book jacket design and illustration for Atbosch Media Ltd. ISBN-13: 9781626130166, © 2014.

Borowitz, Al, *The Jack the Ripper Walking Tour Murder*, created book jacket design and illustration for Atbosch Media Ltd. ISBN-13: 9781626130142, © 2014.

Borowitz, Al, *This Club Frowns on Murder*, created book jacket design and illustration for Atbosch Media Ltd. ISBN-13: 9781626130159, © 2014.

Borowitz, Al, *Death Play*, created book jacket design and illustration for Atbosch Media Ltd. ISBN-13: 9781626130135. © 2014.

Billy Bear's Honey Chase, Pediatric Pain Management Apple iOS Tablet Application, created for University Hospitals Rainbow Babies Children's Hospital, published by Lemming Labs Ltd. © 2013

SimMarch 1812 Apple OS Tablet, Educational App. for Fort Meigs, Toledo, OH. © 2013

3D Medical Scientific Animation Demo Compilation, Case Western Reserve University & Digital Illusions Presentation to the CWRU School of Medicine Faculty/Staff, College of Arts & Science Faculty/Staff and invited guests for 3D video technology for strategic smart classroom planning. © 2013

K203D Logo Design, Atbosh Media, Cleveland, OH. © 2013

Almon, Richard, Ph.D. Dubois, Debra, Ph.D., Almon, Amanda, C.M.I.,M.F.A. "Drugs, Stress and Human Function, 2nd Edition." Cognella Publishing Company. ISBN 978-1-62131-210-9. © 2013.

Artists' Don't Work for Free Logo Design & Art Students' Don't Work for Free Logo Design, Atbosh Media, Cleveland, OH. 2013

Lemming Labs Ltd. Logo Design, Lemming Labs Ltd, Cleveland, OH. 2012

Mettler Toledo 3D Trade Show Booth Design, created 3D Tradeshow Models, That's Nice Inc. New York, NY. © 2012

Colorcon Drug MOA Brochure 3D Illustration; That's Nice Inc. New York, NY. © 2012

MPI Research Brochure Illustration, 3D DNA Illustration & Immune Response to Cancer; That's Nice Inc. New York, NY. © 2012

Almon, Richard, Ph.D. Dubois, Debra, Ph.D., Almon, Amanda, C.M.I.,M.F.A. "Drugs, Stress and Human Function, 1st Edition." Cognella Publishing Company. © 2012 ISBN: 978-1-62131-210-9.

Almon, Richard, Ph.D. Dubois, Debra, Ph.D., Almon, Amanda, C.M.I., M.F.A; "Humans: How They Function Third Edition" Pearson Publishing Company. © 2011 ISBN: 978-0-555-00490-6 (Reprint)

Grant: IAIG Project Summary "Production and Assessment of Animations for Medical, Graduate, and Clinical Education" Almon (Cleveland Institute of Art Author) Fredieu (Case Western Reserve University Author) © 2011

NSPIRES Grant Application: STEM Worlds Game Design Project, with the Cleveland Museum of Natural History. Almon (CIA Author) (David, CMNH Author, Gates, CMNH Author) © 2011

Fredieu J, Watson J, Hughart C, Nikiforova T, Almon A, Human Development: Development of the Face and Palate. MedEdPORTAL; 2011. Available from:
<http://services.aamc.org/30/mededportal/servlet/s/segment/mededportal/?subid=8334>

Lachina Publishing Services McGraw-Hill GeoVirtual Prototype: Geology Revealed Interactive Dissection: Plate Tectonics Module. Lachina Publishing Services, Beachwood, OH. © 2011.

That's Nice Inc. – That's Science; *SFAC 3D Animation: Human Influenza Advertising Short*; New York, NY. © 2010.

Almon, Richard, Ph.D. Dubois, Debra, Ph.D., Almon, Almon, C.M.I, M.F.A; *Humans: How They Function Third Edition*. Pearson Publishing Company. (BioMed Visuals) © 2010 ISBN: 978-0-555-00490-6.

Lachina Publishing Services – *Lachina Science & Medical Animation Demo Reel* © 2010. Beachwood, OH.

Journal of Pharmacokinetics & Pharmacodynamics Cover Series, © 2009 Springer ISSN: 1567-567X.

Almon, Richard, Ph.D. Dubois, Debra, Ph.D., Almon, Almon, C.M.I, M.F.A; *Humans: How They Function Second Edition*. Pearson Publishing Company. (BioMed Visuals) © 2009 ISBN: 978-0-558-36051-1.

Lachina Publishing Services – *Lachina Science & Medical Animation Demo Reel* © 2008. Beachwood, OH.

Merial Pharmaceutical Company; MedVet Communications L.L.C. *Cycle of Canine Osteoarthritis Animation*. Premiered at the Merial Tradeshow Booth and Expo at the 2007 National Western Veterinary Conference, Orlando Florida. © 2007.

University at Buffalo, Department of Biological Sciences. *Plasma & Glucose Cycle of Stimulation and Inhibition in the Brain, Liver, Muscle, Pancreas, and Fat*. Published by the University at Buffalo, State of New York. © 2007

KM International Toy Company. Virtual 3D Design Concept for KM Science Education Toy Series: The Human Body. Manufacture date: © 2007

KM International Toy Company. Virtual 3D Design Concept for KM Science Education Toy Series: The Human Skull and Brain. Manufacture date: © 2007.

Visible Productions LLC. Interactive 3D VR Rotatable: *Interactive Pelvic Model for Legal Evidence of Pudental Nerve Anatomy*. ©2006.

Bayer Pharmaceutical Company. Digital Illustration *3D Feline Parasite Conditions*. Published by Bayer, (MedVet Communications) © 2006.

Bayer Pharmaceutical Company. Digital Illustration *3D Canine Parasite Conditions*. Published by Bayer, (MedVet Communications) © 2006.

Savage, Elliott, Houlihan, Moore, Mullins & Erdmann, LLP. *Helen Hix Sigmoid Colon Medical Legal Exhibit*. Created for Savage, Elliott, Houlihan, Moore, Mullins & Erdmann, LLP & Dr. James Church, Cleveland Clinic. ©2006.

Lachina Publishing Services. *Molecular Illustration Concept Designs & Style Guide for Chemistry Today*. Created for Lachina Publishing Services. ©2006.

Robinson, Narda DO, DVM, DABMA, FAAMA. Interactive CDROM: *Acupuncture Anatomy*. Teton New Media, (Visible Productions LLC.) Proposed publish date: 2006.

Visible Productions LLC. CDROM: *Cardiac Surgery: Preparations & Expectations*. Created for Poudre Valley Hospital. © 2005.

National Institutes of Health (NIH). Grant with Tom McCracken/Visible Productions LLC. 4th CDROM: *Tetralogy of Fallot*. © 2005.

National Institutes of Health (NIH). Grant with Tom McCracken/Visible Productions LLC. 3rd CDROM: *Transposition of the Great Vessels*. © 2005.

National Institutes of Health (NIH). Grant with Tom McCracken/Visible Productions LLC. 2nd CDROM: *Fetal AV Canal Defect*. © 2005.

National Institutes of Health (NIH). Grant with Tom McCracken/Visible Productions LLC. 1st CDROM: *Fetal Ventricular Septal Defect*. © 2005.

Davol Inc. A Division of U.S. Surgical. CDROM: *Hernia Repair and Training*. © 2005.

Visible Productions LLC. Product Demo: *Cartilage Harvest and Transplant in a Canine ACL*. Created sample animation for "Emergency Vets Show" for Animal Planet. © 2005.

Barrett, Jack, FFARCS(I) Dip. Pain Medicine. Harmon, Dominic, FFARCS(I), FRC, MD. Loughnane, Frank, FCA (RCSI). Finucane, Brendan T., MB, BCh, BAO, FRCA, FRCPC. Shorten, George, FFATCS(I), FRCA, MD, Ph.D. *Peripheral Nerve Blocks and Peri-operative Pain Relief*. Saunders Ltd., published in the UK (Visible Productions LLC) © 2005 ISBN: 0-7020-2717-0.

MediMedia. *Clinical Symposium on Insomnia*. (Visible Productions LLC) © 2005.

MediMedia. *Clinical Symposium on Heart Disease, sponsored by Plavix*. (Visible Productions LLC) © 2005.

Bayer Animal Health. *What Really Gets Under Your Dog's Skin? Pyoderma and Related Skin Conditions in Dogs and Cats*. (BioMed Visuals) Published by Bayer Pharmaceuticals. © 2004. French-Canadian Publish date: © 2005.

Novartis Animal Health. *An Illustrated Guide to Orthopedic Conditions*. 1st edition. Published by Novartis, (Visible Productions LLC) © 2004.

Anne, Abrams C. *Clinical Drug Therapy: Rationales for Nursing Practice*. 7th edition. Lippincot Williams & Wilkins, (Visible Productions LLC) © 2004 ISBN: 0-7817-2121-0.

Roach, Sally S. *Introductory Clinical Pharmacology*. 7th edition. Lippincot Williams & Wilkins, (Visible Productions LLC) © 2004 ISBN: 0-7817-3696-X, © 2003 ISBN: 0-7817-1751-5.

Mattson, Carol P., RN, MSN, Ph.D. *Essentials of Pathophysiology: Concepts of Altered Health States*. 7th edition. Lippincot Williams & Wilkins, (Visible Productions LLC) © 2004 ISBN: 0-7817-2881-9.

Bare, Brenda and Smeltzer, Suzanne. *Brunner and Suddart's: Textbook of Medical-Surgical Nursing*. 10th edition. Williams & Wilkins, (Visible Productions LLC) © 2004 ISBN: 0-7817-3193-3.

Prentice Hall. *Interior and Exterior Heart 3D Fly-Through Animation*. (BioMed Visuals) © 2004.

Visible Productions LLC. Product Demo for NBC: *The Olympic Minute Animation*. (Visible Productions LLC) © 2004.

3F Therapeutics. New Product Demo: *Inferior Vena Cava/ Superior Vena Cava Replacement Animation*. (Visible Productions LLC) © 2004.

3F Therapeutics. New Product Demo: *Transcatheter Aortic Valve Replacement Animation*. (Visible Productions LLC) © 2004.

MediMedia Levaquin. Interactive CDROM: *E-Med Tool: Interactive Anatomy*. (Visible Productions LLC) © 2004

National Jewish Foundation. Interactive CDROM: *Dyspnea: A Cardinal Feature of COPD*. (Visible Productions LLC) © 2004.

Novartis Animal Health. Interactive CDROM: *An Animated Guide to Orthopedic Conditions*. (Visible Productions LLC) © 2004.

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SuperNova/M2 Productions. Imclone Editorial Illustration. Advertisement in several magazine publications. (BioMed Visuals) © 2004

Novartis Animal Health. Interactive CDROM: *An Animated Guide to the Diagnosis and Treatment of Canine Osteoarthritis*. (Visible Productions LLC) © 2004.

Novartis Animal Health. Interactive CDROM: *My dog may have osteoarthritis. Now what?* (Visible Productions LLC) © 2004.

Johnson & Johnson. Gynecare Gynemesh Launch Training. Interactive CDROM and PowerPoint: *Anatomy of Pelvic Floor Support and Vaginal Reconstructive Surgery*. (Visible Productions LLC) © 2004.

InterCare. Interactive QTVR: *3D Virtual Anatomy*. (Visible Productions LLC) © 2004.

Kennedy & Christopher Associates. Interactive CDROM: *Brannon vs. Yarborough*. (Visible Productions LLC) © 2003.

Johnson, McConaty & Sargent. Interactive CDROM: *Anderson vs. Desai*. (Visible Productions LLC) © 2003.

Marketing Media Communications. Animated Procedure: *Catheterization Through The Basilic Vein*. (BioMed Visuals) © 2003.

Discovery Channel/Rocket Pictures. Animated Show Title: *Second Opinion with Dr. Oz*. (Visible Productions LLC) © 2003.

Heska. CD-ROM/ERD Screening Clinical Lab Book: *ERD Screening Vet Tech Training/Sales*. (Visible Productions LLC) © 2003. MediMedia. *Lotrel Blood Pressure Animation*. Published Online. (Visible Productions LLC) © 2003.

MediMedia/Novartis. *Lamisil Animation*. Published Online. (Visible Productions LLC) © 2003.

Merial HeartGard Plus. *Heartworm Life Cycle Animation*. Published Online. (Visible Productions LLC) © 2003

Merial HeartGard Plus. Interactive DVD: *For Sales/Pet Owner*. (Visible Productions LLC) © 2003.

Thomson & Wadsworth Publishing. Interactive CDROM: *3D Brain Anatomy*. (Visible Productions LLC) © 2003.

Zimmer Orthopaedic Center of the Rockies. Interactive Patient Education CDROM: *Total Knee Replacement*. (Visible Productions LLC) © 2003.

Jin, Jin, Y. Almon, Richard, R. Ph.D., Dubois, Debra, Ph.D., and Jusko, William, J. Ph.D. *Modeling of Corticosteroid Pharmacogenomics in Rat Liver Using Gene Microarrays*. *Journal of Pharmacology and Experimental Therapeutics*. JPET 307:93-109 (BioMed Visuals) © 2003.

ORRCA Technology, Inc. *Temporal Mandibular Joint Disorder: Arthritis*. Exhibit poster. (Visible Productions LLC) © 2002.

Thomson & Wadsworth Publishing. *Fetal Development Animation*. (Visible Productions LLC) © 2002.

Hill's Pet Nutrition. CDROM Series: *Renal Failure*. (Visible Productions LLC) © 2002.

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Armstrong, William, MD. *Echocardiologist Training Manual*. University of Michigan, Ann Arbor. © 2001.

Badwar, Vinay, MD and Boiling, Steven, MD. *Changes During Heart Failure and Cardiac Ischemia*. University of Michigan, Ann Arbor. (BioMed Visuals) © 2001.

Almon, Richard, Ph.D. and Dubois, Debra, Ph.D. *Drugs in Human Biology 1st edition*. McGraw-Hill Companies Inc. (BioMed Visuals) © 1996 ISBN: 0-07-001399-3.