IDENTIFYING INFORMATION:

NAME: Almon, Amanda S

ORCID iD: https://orcid.org/0009-0007-4158-0055

POSITION TITLE: Full Professor

PRIMARY ORGANIZATION AND LOCATION: Rowan University, Glassboro, NJ, United States

Professional Preparation:

ORGANIZATION AND LOCATION	DEGREE (if applicable)	RECEIPT DATE	FIELD OF STUDY
Global and Continuing Education Harvard Medical School, Cambridge, Massachusetts, United States	Other training	06/2018 - 07/2018	Understanding Addiction/ Substance Abuse Disorders
Association of Medical Illustrators, Lexington, Kentucky, United States	Other training	06/2004 - 06/2023	Certification of Medical Illustration (CMI)
University of Michigan, Ann Arbor, Michigan, United States	MFA	05/2002	Biomedical Visualization (Medical and Biological Illustration)
Rochester Institute of Technology, Rochester, NY, United States	BFA	05/2000	Medical Illustration

Appointments and Positions

2023 - present	Full Professor, Rowan University, Glassboro, NJ, United States
2020 - 2023	Associate Professor, Rowan University, Glassboro, New Jersey, United States
2018 - 2023	Program Coordinator, Certificate of Undergraduate Studies: Game Media Design, Rowan University, Glassboro, New Jersey, United States
2014 - 2023	Program Coordinator Biomedical Art and Visualization BFA, Rowan University, Glassboro, New Jersey, United States
2014 - 2020	Assistant Professor, Rowan University, Biomedical Art and Visualization, Glassboro, New Jersey, United States
2010 - 2014	Associate Professor, Cleveland Institute of Art, Cleveland, Ohio, United States
2010 - 2014	Chair, Department of Biomedical Art, Game Design, Animation, Cleveland Institute of Art, Cleveland, Ohio, United States
2005 - 2014	Instructor, Case Western Reserve University, Medical School, Cleveland, Ohio, United States
2005 - 2010	Assistant Professor, Cleveland Institute of Art, Cleveland, Ohio, United States
2005 - 2010	Chair, Department of Biomedical Art, Cleveland Institute of Art, Cleveland, Ohio, United States

Products

Products Most Closely Related to the Proposed Project
1. Williams G, Lecakes GD, Almon AS, Koutsoubis N, Naddeo K, Kiel T, Ditzler G, Bouaynaya NC. DyViR: Dynamic Virtual Reality Dataset For Aerial Threat Object Detection,". SPIE 12529, Synthetic Data for Artificial Intelligence and Machine Learning: Tools, Techniques, and Applications. 2023 June 13. Available from: https://doi.org/10.1117/12.2663417
2. Almon AS. 1. Neurological Surgical Intervention 3D Animations. (Animation Series) Creation of 16 English and 16 Spanish (Total 32 Animations) ranging in time duration from 1:20 – 3:30 minutes. [Internet]. Brigham and Women's Hospital, Department of Neurosurgery, Harvard Medical School Building for Transformative Medicine; 2023.
3. Wiese A, Williams G, Lecakes GD, Morley M, Kim T, Almon A, Mandayam S. Virtual Medical Instruments for Orthopedic Surgery Training: A Hip Arthroplasty Application. 2021 IEEE Sensors Applications Symposium (SAS). 2021 August 23; :1-6. Available from: https://dl.acm.org/doi/proceedings/10.5555/978-1-7281-9431-8?id=31
4. Clavell-Hernández J, Aly SG, Wang R, Sadeghi-Nejad H. Penile Prosthesis Reservoir Removal: Surgical Description and Patient Outcomes. J Sex Med. 2019 Jan;16(1):146-152. PubMed PMID: 30551940.
5. Almon AS. Light on Gout Augmented Reality Mobile Application for AstraZeneca and Medimmune Pharmaceuticals. [Design]. AstraZeneca and Medimmune Pharmaceuticals,; 2015.

Other Significant Products, Whether or Not Related to the Proposed Project
1. Sochol R, Almon AS. Overview of the Proposed Nano 3D Printing Approach to Mimic the 3D Complexity of the Kidney (Illustration Series). [Design]. College Park, Maryland: The Gordon And Betty Moore Foundation, Moore Inventor Fellows – Natural Science, University of Maryland; 2016.
2. Almon AS, Bowman SA. Augmented Wayfinding 2.0: Airport Design Systems and Symbolic Interactions for Defining User Space In-Between Places. 2016 Airport Culture(s): Interdisciplinary Conference, Institute of Modern Languages Research, University of London Senate House; 2016; London, United Kingdom.
3. Almon AS. 3D Makoto InfraRedex Heart Catheter Visualization Animation. [Video]. Infraredx, a Nipro Company; 2023.
4. Hickman R, Buchner M, Almon AS, Clochesy J. ESMART version 3.0: A Clinical Trial of Decision Support for End of Life Care Among Surrogate Decision Makers of the Chronically Critically Ill, Mobile Tablet Application. [Other]. Cleveland, Ohio: NINR, University Hospitals, School of Nursing, Case Western Reserve University,; 2018.
5. Almon AS. Educated Choices: Drug Manufacturing M.O.A. (Mechanism of Action). [Video]. New York, NY: Abbvie: HUMIRA® (adalimumab) and That's Nice Productions; 2016.

Synergistic Activities
1. Co-Faculty Advisor and Manager of the Biomedical Art and Visualization Student Cooper Hospital Department of Orthopedics, Bone & Joint Institute 3D Printing Internship for Pre-Operative Planning Assessing Distal Radius Fracture Comparisons. Management, planning, training and review of student interns creating 3D printed models for research and patient applications. Camden, NJ, USA.

2. Keynote Speaker: University of Hartford, Art School, Koltenuk Lecture Series: In Art and Healthcare:The Art of Contemporary Medical Illustration and Visualization. Hartford, CT, USA 4/27/2022.

3. Cooper Hospital Bone & Joint Institute Orthopedic Grand Rounds Lecture: Contemporary Methods of Medical Illustration & Visualization as Applied to Surgical Education. Camden, NJ, USA 4/19/2022.

4. Association of Medical Illustrators 2019 Annual Conference, Ted-Style Talk: Health Objects and Medical Visuals: From Patient Literacy Gamification to Obsession and Self-Diagnosis. Hyatt Regency, Milwaukee, WI, USA 7/28/2019.

5. 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, USA. 7/2014.

Certification:

When the individual signs the certification on behalf of themselves, they are certifying that the information is current, accurate, and complete. This includes, but is not limited to, information related to domestic and foreign appointments and positions. Misrepresentations and/or omissions may be subject to prosecution and liability pursuant to, but not limited to, 18 U.S.C. §§ 287, 1001, 1031 and 31 U.S.C. §§ 3729-3733 and 3802.

Certified by Almon, Amanda S in SciENcv on 2024-02-05 17:29:01