

CURRICULUM VITAE

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CURRENT POSITIONS:

Program Director
UIC Department of Biomedical and Health Information Sciences
Biomedical Visualization Program

Clinical Assistant Professor
UIC Department of Biomedical and Health Information Sciences
Biomedical Visualization Program

Associate Member
UIC Graduate College
Department of Biomedical and Health Information Sciences

EDUCATION

2010 *Bachelor of Arts*
University of Texas, College of Fine Arts, Austin, Texas

2012 *Master of Science*
University of Illinois, Biomedical Visualization, Chicago, IL

2020 *Doctor of Education*
Capella University, Adult Education, Minneapolis, MN

FACULTY POSITIONS

2019 *Associate Program Director*
UIC Department of Biomedical and Health Information Sciences
Biomedical Visualization Program

2012 *Visiting Clinical Assistant Professor*
UIC Department of Biomedical and Health Information Sciences
Biomedical Visualization Program

Summer 2012 *Adjunct Instructor*
UIC Department of Biomedical and Health Information Sciences
Biomedical Visualization Program

CERTIFICATIONS

Fellow of the Scholars for Teaching Excellence Faculty Fellowship (STEFF), University of Illinois at Chicago, College of Medicine, 2017

Certified Medical Illustrator, Board of Certification of Medical Illustrators, 2015

Mental Health First Aid, National Council for Mental Wellbeing, 2022

TEACHING

See Appendix A

RESEARCH/SCHOLARLY ACTIVITY PUBLICATIONS:

Published Articles, Interviews, and Quotations:

- Arena, R., Bond, S., Calvo, I. R., Lebowicz, L., Ozemek, C., Severin, R., Laddu, D., Faghy, M. A., Lavie, C. J., Carbone, S., & HL-PIVOT Network (2021). Shelter from the cytokine storm: Healthy living is a vital preventative strategy in the COVID-19 era. *Progress in cardiovascular diseases*, S0033-0620(21)00066-9. Advance online publication.
- Miyamoto, M., Milkowski, D.M., Young, C.D., & Lebowicz, L.A. (2019). Developing a virtual lab to teach essential biology laboratory techniques. *Journal of Biocommunication*, 43 (1), 23- 31.
- Milman, E., Daugherty, J., Alemseged, Z., Brennan, K., & Lebowicz, L.A. (2019). Visualization of a Juvenile Australopithecus afarensis Specimen: Implications for Functional Foot Anatomy. *Journal of Biocommunication*, 43(2).
- Calvo, I. R., Lebowicz, L., Young, C., & Brennan, K. (2019). Impact of Visual Scientific Data on Comprehension and Perception of Educational Animations for Biomedical Researchers. *Journal of Biocommunication*, 43(2).
- Michaels, C. E., Brennan, K., Lebowicz, L., Dull, R., & Young, C. (2019). Influence of Expertise on Perception and Understanding on Viewing a Molecular Animation of the Lung Endothelial Surface Layer and its Role in Inflammation. *Journal of Biocommunication*, 43(2).
- Selagea, A., Lebowicz, L., Bond, S., & Daugherty, J. (2019). Using Drawing as an Active Engagement Tool to Empower Learners and Promote Teaching of Health Topics. *Journal of Biocommunication*, 43(2).
- Vadot, C. (2019). Body language: The rise of biomedical visualization. *A/D/O Journal*, <https://a-d-o.com/journal/biomedical-visualization-medical-illustration>.
- Meyer, E. (2019). Access to health in Lagos: An interdisciplinary partnership with the community. *NPHR (Northwestern Public Health Review) Blog*. <https://nphr.wordpress.com/2019/06/17/access-to-health-in-lagos-an-interdisciplinary-partnership-with-the-community/>
- Corona, F. (2016). East meets west: 'We are Alfred'. *UIC (University of Illinois at Chicago) News Center*. <https://news.uic.edu/east-meets-west-we-are-alfred>.
- Sawchyn, L.D., Schwartz, L., Klein, L., Hines, T. (2013). Some rights reserved: Tips for working with open access and creative commons (CC) licensing. *AMI (Association of Medical Illustrators) News*, 54 (4), 3-4.

Published Illustrations in Journals:

- Rask-Madsen C., King G.L. (2013). Vascular complications of diabetes: Mechanisms of injury and protective factors. *Cell Metabolism*, 17 (1), 20-33.

- Rask- Madsen C., Kahn C. R. Tissue-Specific Insulin Signaling, Metabolic Syndrome, and Cardiovascular Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*. 2012; 32(9): 2052-2059.

Cover illustrations for Journals

- *Arteriosclerosis, Thrombosis, and Vascular Biology*, September 2012; 32 (9): Cover.

RESEARCH/SCHOLARLY ACTIVITY PRESENTATIONS:

Poster Sessions:

- Garr, C., Daugherty, J., Bond, S., Lebowicz, L. Utilizing Visual Storytelling that Embraces Cultural Traditions to Promote Active Engagement in Health Education. Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. Apr. 24, 2019. (60 participants)
- Schill, A., Daugherty, J., Lebowicz, L. Bucher, K. Promoting Engagement with Health Education Visuals for the Informal Settlement Communities of Lagos, Nigeria. Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. Apr. 24, 2019. (60 participants)
- Quattrochi, S., Bucher, K., Lebowicz, L, Daugherty, J. Utilizing Visual Storytelling that Embraces Cultural Traditions to Promote Active Engagement in Health Education. Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. Apr. 24, 2019. (60 participants)
- March, E., Daugherty, J., Lebowicz, L, Bucher, K. Illustrating Culturally Appropriate Images for Public Health Teaching Materials for Access to Health (ATH). Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. Apr. 24, 2019. (60 participants)
- Garr, C., Daugherty, J., Bond, S., Lebowicz, L. Utilizing Visual Storytelling that Embraces Cultural Traditions to Promote Active Engagement in Health Education. University of Illinois at Chicago Impact and Research Day. Chicago, IL. Apr. 10, 2019. (500 participants)
- Weihe, L., Luciano, C., Lebowicz, L., Bond, S. Augmented Reality Knee Simulator to Improve Understanding of Musculoskeletal Medicine and the Diagnosis of Osteoarthritis in Non-Specialist Clinical Training. University of Illinois at Chicago Impact and Research Day. Chicago, IL. Apr. 10, 2019. (500 participants)
- Luo, N., Bond, S., Daugherty, J., Lebowicz, L. Exploration of Illustrative Components in a 3D Interactive Program for Radiological Prostate Cancer Education. University of Illinois at Chicago Impact and Research Day. Chicago, IL. Apr. 10, 2019. (500 participants)
- David, C., Lebowicz, L., Mount, K., Keillor, T., Brennan, K. Three-Dimensional Reconstruction of a Polypterid Cranium. University of Illinois at Chicago Impact and Research Day. Chicago, IL. Apr. 10, 2019. (500 participants)
- Garr, C., Daugherty, J., Bond, S., Lebowicz, L. Utilizing Visual Storytelling that Embraces Cultural Traditions to Promote Active Engagement in Health Education. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- Weihe, L., Luciano, C., Lebowicz, L., Bond, S. Augmented Reality Knee Simulator to Improve Understanding of Musculoskeletal Medicine and the Diagnosis of Osteoarthritis in Non-Specialist Clinical Training. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)

- Selagea, A., Bond, S., Daugherty, J., Lebowicz, L. The Use of Drawing as an Active Engagement Tool to Empower Learners and Promote Better Teaching of Health Topics. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- Luo, N., Bond, S., Daugherty, J., Lebowicz, L. Exploration of Illustrative Components in a 3D Interactive Program for Radiological Prostate Cancer Education. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- Price, L., Lebowicz, L., Bucher, K., Bond, S. Adapting Visuals of a Game for Teaching Sexually Transmitted Diseases to Impoverished Communities of Lagos, Nigeria. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- David, C., Lebowicz, L., Mount, K., Keillor, T., Brennan, K. Three-Dimensional Reconstruction of a Polypterid Cranium. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- Romero-Calvo, I., Lebowicz, L., Young C., Brennan, K. Visual Data Impact on Comprehension and Perception of Educational Animations for Biomedical Researchers. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 7, 2018. (200 participants)
- Hayes, S., Luciano, C., Lebowicz, L., Brennan, K., Srinivasan, N. Discovering the Usefulness of a 3D Haptic Virtual Model of the Neonatal Chest for Simulation of Chest Tube Insertion in Neonates. Association of Medical Illustrators Annual Meeting. Newton, MA. July 20, 2018. (75 participants)
- Hayes, N., Ashrafi, S., Lebowicz, L., Bucher, K. Adapting a Haptic Motor-Skill Simulator to Include 3D Histology and Supporting Information Architecture. Association of Medical Illustrators Annual Meeting. Newton, MA. July 20, 2018. (75 participants)
- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. Association of Medical Illustrators Annual Meeting. Newton, MA. July 20, 2018. (75 participants)
- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. Human Anatomy and Physiology Society 2018 Annual Conference. Columbus, OH. May 26-30, 2018. (1,000 participants)
- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. Experimental Biology 2018 Annual Meeting. San Diego, CA. Apr. 21- 25, 2018. (1,000 participants)
- Beltran, B., Lebowicz, L., Raney, G. When Did Students Stop Needing Picture Books? Visuals in Biology Education: A Reflection on the Relationship Between Visuals and Student Learning. University of Illinois at Chicago 2018 Student Research Forum. Chicago, IL. Apr. 11, 2018. (450 participants)
- Andreas, E., Bond, S., Young, C., Lebowicz, L. Designing an Educational Tool to Normalize Postpartum Depression and Increase Help-Seeking Behaviors. University of Illinois at Chicago 2018 Student Research Forum. Chicago, IL. Apr. 11, 2018. (450 participants)
- Hughes, S., Lebowicz, L., Mount, K., Man, B., Brennan, K. Evaluating the Effectiveness of a Prediabetes Treatment Decision Aid Presented as a Series of Infographics. University of Illinois at Chicago 2018 Student Research Forum. Chicago, IL. Apr. 11, 2018. (450 participants)
- Milman, E., Alemseged, Z., Brennan, K., Lebowicz, L., Daugherty, J. Creating an Animation to Depict a Juvenile *Australopithecus afarensis* Specimen: Implications for Functional Foot Anatomy. University of Illinois at Chicago 2018 Student Research Forum. Chicago, IL. Apr. 11, 2018. (450 participants)

- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. University of Illinois at Chicago 2018 Student Research Forum. Chicago, IL. Apr. 11, 2018. (450 participants)
- Milman, E., Alemseged, Z., Brennan, K., Lebowicz, L., Daugherty, J. Creating an Animation to Depict a Juvenile *Australopithecus afarensis* Specimen: Implications for Functional Foot Anatomy. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Cloninger, K., Bond, S., Reed, D., Lebowicz, L. Developing a Learner-Centered 3D Application to Teach Craniofacial Spaces and Odontogenic Pathways of Infection. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Jones, R., Bond, S., Reed, D., Lebowicz, L. Design of a 3D Model Visualizing the Pathways of Infection for Students with Low Spatial Ability to Improve Anatomical Knowledge. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Hayes, S., Luciano, C., Lebowicz, L., Brennan, K., Srinivasan, N. Discovering the Usefulness of a 3D Haptic Virtual Model of the Neonatal Chest for Simulation of Chest Tube Insertion in Neonates. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Greenhill, K., Bond, S., Lebowicz, L., Faiola, A. Creating Common Ground: A Medical Visualization Tool to Aid Physician/Family Communication in a Medical Intensive Care Unit Setting. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Andreas, E., Bond, S., Young, C., Lebowicz, L. Designing an Educational Tool to Normalize Postpartum Depression and Increase Help-Seeking Behaviors. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Hughes, S., Lebowicz, L., Mount, K., Man, B., Brennan, K. Evaluating the Effectiveness of a Prediabetes Treatment Decision Aid Presented as a Series of Infographics. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 1, 2017. (200 participants)
- Sidorowych, C., Lebowicz, L., Daugherty, J., Brennan, K., Bond, S. Visualizing Human Embryonic Development of the Heart's Outflow Tract. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Application Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)
- Huttner, M., Maizels, E., Lebowicz, L., Hughes, D. Probing Characteristics of Visuals in Mental Health Outreach: An animation explaining the biogenic etiology of depression. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)
- Orland, A., Brennan, K., Wellman, C., Mehta, A., Lebowicz, L. Animating External Magnetic Guidance of Intrathecally Delivered Gold-Coated Nanoparticles to Treat Intramedullary Spinal Tumors. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)
- Lorenzo, C., Young, C., Kazlauskaitė, R., Hughes, D., Lebowicz, L. Analysis of Online Interactive Learning for Type 2 Diabetes Patients Utilizing the Dexcom G5 Continuous Glucose Monitor System. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)

- Mason, J., Brennan, K., Bond, S., Lebowicz, L. Developing and Interactive 3D Learning Experience to Help Students Understand Key Regulatory Processes Associated with Glycolysis. Association of Medical Illustrators Annual Meeting. Austin, TX. July 24, 2017. (75 participants)
- Ulm, A., Luciano, C., Brennan, K., Lebowicz, L., Druzinsky, R. Visualizing the Masticatory Muscle Attachment and Micro-architecture of the *Cavia porcellus*. Experimental Biology 2017 Annual Meeting. Chicago, IL. Apr. 22- 26 2017. (1,000 participants)
- Sidorowych, C., Lebowicz, L., Daugherty, J., Brennan, K., Bond, S. Visualizing Human Embryonic Development of the Heart's Outflow Tract. Experimental Biology 2017 Annual Meeting. Chicago, IL. Apr. 22- 26 2017. (1,000 participants)
- Orland, A., Brennan, K., Wellman, C., Mehta, A., Lebowicz, L. Animating External Magnetic Guidance of Intrathecally Delivered Gold-Coated Nanoparticles to Treat Intramedullary Spinal Tumors. Experimental Biology 2017 Annual Meeting. Chicago, IL. Apr. 22- 26 2017. (1,000 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Application Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. Experimental Biology 2017 Annual Meeting. Chicago, IL. Apr. 22- 26 2017. (1,000 participants)
- Ford, N., Lebowicz, L., Wurl, D., Daugherty, J., Odoms-Young, A. Creating Educational Materials to Increase Participation and Retention in the Special Supplemental Nutrition Program for Women Infants and Children (WIC). Illinois African American and Latino Higher Education Alliance (IALHEA), Diversity Dialogue and Research Forum: Building a Community of Scholars. Chicago, IL. Apr. 12, 2017. (500 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Application Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Ford, N., Lebowicz, L., Wurl, D., Daugherty, J., Odoms-Young, A. Creating Educational Materials to Increase Participation and Retention in the Special Supplemental Nutrition Program for Women Infants and Children (WIC). University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Zumach, K., Daugherty, J., Lebowicz, L., Brennan, K., Sereno, P., Fitzgerald, E. Digitally Reconstructing and Animating *Eosquama mongoliensis* for Rediagnosis in Squamate Phylogeny. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Mason, J., Brennan, K., Bond, S., Lebowicz, L. Developing and Interactive 3D Learning Experience to Help Students Understand Key Regulatory Processes Associated with Glycolysis. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Sidorowych, C., Lebowicz, L., Daugherty, J., Brennan, K., Bond, S. Visualizing Human Embryonic Development of the Heart's Outflow Tract. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Lorenzo, C., Young, C., Kazlauskaitė, R., Hughes, D., Lebowicz, L. Analysis of Online Interactive Learning for Type 2 Diabetes Patients Utilizing the Dexcom G5 Continuous Glucose Monitor System. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)

- Ulm, A., Luciano, C., Brennan, K., Lebowicz, L., Druzinsky, R. Visualizing the Masticatory Muscle Attachment and Micro-architecture of the *Cavia porcellus*. University of Illinois at Chicago 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Orland, A., Brennan, K., Wellman, C., Mehta, A., Lebowicz, L. Animating External Magnetic Guidance of Intrathecally Delivered Gold-Coated Nanoparticles to Treat Intramedullary Spinal Tumors. University of Illinois at Chicago, 2017 Student Research Forum. Chicago, IL. Apr. 3, 2017. (450 participants)
- Sidorowych, C., Lebowicz, L., Daugherty, J., Brennan, K., Bond, S. Visualizing Human Embryonic Development of the Heart's Outflow Tract. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Program Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Orland, A., Brennan, K., Wellman, C., Mehta, A., Lebowicz, L. Animating External Magnetic Guidance of Intrathecally Delivered Gold-Coated Nanoparticles to Treat Intramedullary Spinal Tumors. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Lorenzo, C., Young, C., Kazlauskaitė, R., Hughes, D., Lebowicz, L. Analysis of Online Interactive Learning for Type 2 Diabetes Patients Utilizing the Dexcom G5 Continuous Glucose Monitor System. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Mason, J., Brennan, K., Bond, S., Lebowicz, L. Developing and Interactive 3D Learning Experience to Help Students Understand Key Regulatory Processes Associated with Glycolysis. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Ford, N., Lebowicz, L., Wurl, D., Daugherty, J., Odoms-Young, A. Creating Educational Materials to Increase Participation and Retention in the Special Supplemental Nutrition Program for Women Infants and Children (WIC). University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Ulm, A., Luciano, C., Brennan, K., Lebowicz, L., Druzinsky, R. Visualizing the Masticatory Muscle Attachment and Micro-architecture of the *Cavia porcellus*. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Zumach, K., Daugherty, J., Lebowicz, L., Brennan, K., Sereno, P., Fitzgerald, E. Digitally Reconstructing and Animating *Eosquama mongoliensis* for Rediagnosis in Squamate Phylogeny. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 16, 2016. (200 participants)
- Lamont, M., Brennan, K., Herrick, J., Lebowicz, L. Visualizing Neurocysticercosis and the Impact of Cysts on Epilepsy Using Interactive 3D Models. American Society of Tropical Medicine and Hygiene. Atlanta, GA. Nov. 14-15, 2016. (400 participants)
- Bond, S., Patel, P., Young, C., Lebowicz, L., Brennan, K. Animation and Interactive Media's Educational and Emotional Impact on Children with Cleft and Their Caregivers. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)
- Bowen, J., Brennan, K., Lebowicz, L., Saul, T. Developing an Interactive, Personalized Anatomical Educational Experience for Public Spaces. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)

- Miyamoto, M., Lebowicz, L., Young, C., Milkowski, D., Featherstone, D. Developing a Virtual Lab to Teach Essential Laboratory Techniques Involved in Solution Preparation. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)
- Olson, S., Patel, P., Young, C., Lebowicz, L., Brennan, K. Animation and Interactive Media's Educational and Emotional Impact on Children with Cleft and Their Caregivers. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)
- Shaw, C., Leahy, T., Lebar, R., Corda, K., Tripathi, A., Borowski, J., Cha, Y., Lebowicz, L., Yudkowsky, R., Swirsky, E. We Are Alfred: Creating an interactive case study in virtual reality to teach medical students about the aging experience. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)
- Tessler, J., Young, C., Lebowicz, L., Luciano, C. A Exploring Greyscale 3D Modeling Techniques in Surgical Illustration Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 21, 2016. (75 participants)
- Miyamoto, M., Lebowicz, L., Young, C., Milkowski, D., Featherstone, D. Developing a Virtual Lab to Teach Essential Laboratory Techniques Involved in Solution Preparation. 2016 University of Illinois at Chicago Student Research Forum. Chicago, IL. April 12, 2016. (300 participants)
- Shaw, C., Leahy, T., Lebar, R., Corda, K., Tripathi, A., Borowski, J., Cha, Y., Lebowicz, L., Yudkowsky, R., Swirsky, E. We Are Alfred: Creating an interactive case study in virtual reality to teach medical students about the aging experience. 2016 University of Illinois at Chicago Student Research Forum. Chicago, IL. April 12, 2016. (300 participants)
- Bond, S., Conrad, M., Natividad, E., Olson, S., Patel, P., Young, C., Lebowicz, L., Brennan, K. Animation and Interactive Media's Educational and Emotional Impact on Children with Cleft and Their Caregivers. 2016 University of Illinois at Chicago Student Research Forum. Chicago, IL. April 12, 2016. (300 participants)
- Lamont, M., Brennan, K., Herrick, J., Lebowicz, L. Visualizing Neurocysticercosis and the Impact of Cysts on Epileptogenesis Using Interactive 3D Models. 2016 University of Illinois at Chicago Student Research Forum. Chicago, IL. April 12, 2016. (300 participants)
- Miyamoto, M., Lebowicz, L., Young, C., Milkowski, D., Featherstone, D. Developing a Virtual Lab to Teach Essential Laboratory Techniques Involved in Solution Preparation. 2015 University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Bowen, J., Brennan, K., Lebowicz, L., Saul, T. Developing an Interactive, Personalized Anatomical Educational Experience for Public Spaces. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Shaw, C., Leahy, T., Lebar, R., Corda, K., Tripathi, A., Borowski, J., Cha, Y., Lebowicz, L., Yudkowsky, R., Swirsky, E. Creating a Virtual Reality Aging Simulation for Medical Students Taking a Course on Geriatric Medicine. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Hollis, J., Wellman, C., Lebowicz, L., Marquez, D. Cerebral Choreography: Visualizing the Neurological Processes of Dance & its Implications on Neuro-rehabilitation of Cognitive Impairments. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Chandler, R., Lebowicz, L., Keilor, T., Brennan, K., Sereno, P. Digitally Reconstructing the Newly Discovered Pachycephalosauridae Species *Mykocephale*. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Bond, S., Conrad, M., Natividad, E., Olson, S., Patel, P., Young, C., Lebowicz, L., Brennan, K. Animation and Interactive Media's Educational and Emotional Impact on Children with Cleft and Their Caregivers.

University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)

- Lamont, M., Brennan, K., Herrick, J., Lebowicz, L. Visualizing Neurocysticercosis and the Impact of Cysts on Epilepsy Using Interactive 3D Models. University of Illinois at Chicago, College of Applied Health Sciences Research Day. Chicago, IL. Nov. 4, 2015. (200 participants)
- Jones, C., Klein, L., Young, C., Mount, K., Hackett, S., Traumatic brain injury resistance in the woodpecker skull. Association of Medical Illustrators Annual Meeting. Rochester, MN. July 23, 2014. (75 participants)
- Richbourg, A., Orgel, J., Young, C., Brennan, K., Lebowicz, L. The use of 3D simulation and animation to further understanding of collagen I structure and the dynamic changes required for function. Association of Medical Illustrators Annual Meeting. Rochester, MN. July 23, 2014. (75 participants)
- Sojka, A., Young, C., Maizels, E., Brennan, K., Lebowicz, L. A Guide to the Visual Representation of G-Protein-Couple Receptors (GPCRs) for the Medical Illustration Community. Rochester, MN. July 23, 2014. (75 participants)
- Lebowicz, L., Daugherty J., Dixon S., Pescitelli, M. Visualizing Pharyngeal Arch Nerve Growth and Muscle Innervation During Human Embryological Development. Materialise Mimics Innovation Conference. Chicago, IL. May 15, 2014. (65 participants)
- O'Driscoll, C., Buckley, J.C., Swan, J., Hughes, D., Klein, L., St-Amand, J. A 3D Interactive for understanding ocular changes in spaceflight. Association of Medical Illustrators Annual Meeting. Salt Lake City, UT. July 17, 2013. (70 participants)
- Klein, L., Daugherty J., Dixon S., Pescitelli, M. Visualizing Pharyngeal Arch Nerve Growth and Muscle Innervation During Human Embryological Development. Association of Medical Illustrators Annual Meeting. Toronto, CA. July 26, 2012. (75 participants)

Invited Workshops/Presentations:

- Lebowicz, L. Biomedical visualization: The challenges in visualizing health data. Introduction to Clinical Informatics workshop, Université Mohammed Premier (French) Mohamed I University (English) جامعة محمد الأول (Arabic) (UMP), Oujda, Morocco. May 17th - 18th, 2022
- Lebowicz, L. Exploring Biomedical Visualization. Northwestern University Career Catalyst Series, Virtual Presentation. Apr. 8, 2022 (65 participants)
- Lebowicz, L. Strategies for Combating Imposter Syndrome. The University of Illinois at Chicago Alumni Association, UIC Alumni Exchange, Virtual Presentation. Mar. 1, 2022 (125 participants)
- Lebowicz, L. Biomedical Visualization: Illuminating the Life Sciences. The Field Museum. Nov. 19, 2021 (35 participants)
- Lebowicz, L. Supporting Students Beyond the Classroom: Creating a Supportive Culture around Mental Health. The Association of Medical Illustrators Annual Meeting. Virtual Presentation. July 26, 2021. (100 participants)
- Lebowicz, L. Evolution of the BVIS Curriculum, Biomedical Visualization Centennial Celebration, University of Illinois at Chicago. Virtual Presentation. October 18, 2020. (150 participants)
- Galvin, S., Huffman, B., Conderacci, A., Lebowicz, L., Maitland, A., & Meyer, E. Invited Panel. Access to Health in the Digital Age Panel. The Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. April, 24, 2019. (60 participants)

- Garr, C., Selagea, A., Quattrochi, S., March, E., Schill, A., Price, L., Bond, S., Bucher, K., Daugherty, J., Lebowicz, L. Designing Visual Aids to Promote Active Engagement in Health Education for Low Health Literacy Communities. The Northwestern Public Health Review Symposium: Access to Health in Lagos: An Interdisciplinary Partnership with the Community. Chicago, IL. April, 24, 2019. (60 participants)
- Lebowicz, L., Bond, S. Effective Planning Workshop. The University of Illinois at Chicago, Biomedical Visualization Graduate Program. Chicago, IL. Feb. 14, 2019 (25 participants)
- Lebowicz, L. Guest lecturer: BVIS 500: Biomedical Visualization Techniques course, 3D Modeling Lecture. Chicago, IL. Fall, 2018. (20 participants)
- Yoshioka, N., Daugherty, J., Lebowicz, L., Doubleday, A., Cotanche, D. Temporal Visualization of Body Cavity Partitioning: An Interactive Timeline. The Association of Medical Illustrators Annual Meeting. Newton, MA. July 21, 2018. (400 participants)
- Lebowicz, L. Effective Planning Workshop. The University of Illinois at Chicago, Biomedical Visualization Graduate Program. Chicago, IL. Sep. 7, 2017. (25 participants)
- Lebowicz, L. Guest lecturer: BVIS 500: Biomedical Visualization Techniques course, 3D Modeling Lecture. Chicago, IL. Fall, 2017. (22 participants)
- Lorenzo, C., Young, C., Kazlauskaitė, R., Hughes, D., Lebowicz, L. Analysis of Online Interactive Learning for Type 2 Diabetes Patients Utilizing the Dexcom G5 Continuous Glucose Monitor System. The Association of Medical Illustrators Annual Meeting. Austin, TX. July 26, 2017. (400 participants)
- Lebowicz, L. KeyShot Rendering: Photorealistic Renders in Minutes: Tech Showcase. The Association of Medical Illustrators Annual Meeting. Austin, TX. July 25, 2017. (200 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Application Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. The Association of Medical Illustrators Annual Meeting. Austin, TX. July 25, 2017. (400 participants)
- Raber, T., Lebowicz, L., Oto, A., Brennan, K., Hughes, D. An Interactive Application Incorporating 3D Models and 2D Illustrations for Enhanced Prostate MRI Training. Radiological Society of North America 102nd Scientific Assembly. Chicago, IL. Nov. 26- Dec. 2 2016. (1,000 participants)
- Lebowicz, L. Empowering Students in Learning Technology: Creating Troubleshooters and Problem Solvers. University of Illinois at Chicago 2016 TechTeach Conference. Chicago, IL. Nov. 15, 2016. (55 participants)
- Lebowicz, L., Bond, S. Materialise Mimics Lunch and Learn. Materialise Mimics Innovation Suite. Chicago, IL. September 29, 2016. (17 participants)
- Lebowicz, L. Guest lecturer: BVIS 500: Biomedical Visualization Techniques course, 3D Modeling Lecture. Chicago, IL. Fall, 2016. (20 participants)
- Lebowicz, L. 3D Photoshop: Everything You Need to Know to Get Started Workshop. The Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 20, 2016. (20 participants)
- Lebowicz, L. 3D Photoshop Essentials: Tech Showcase. The Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 20, 2016. (200 participants)
- Bond, S., Conrad, M., Natividad, E., Olson, S., Patel, P., Young, C., Lebowicz, L., Brennan, K. Animation and Interactive Media's Educational and Emotional Impact on Children with Cleft and Their Caregivers. American Cleft Palate-Craniofacial Association's 73rd Annual Meeting. Atlanta, GA. April 8, 2016. (350 participants)
- Lebowicz, L. Guest lecturer: BVIS 500: Biomedical Visualization Techniques course, 3D Modeling Lecture. Chicago, IL. Fall, 2015. (19 participants)

- Lebowicz, L. National Museum of Health and Medicine Chicago (NMH+MC): Visualization of Healthy and Diseased Organs from the Visible Human Male Exhibit. Chicago, IL. April 26, 2015. (20 participants)
- Lebowicz, L. Guest lecturer: BVIS 500: Biomedical Visualization Techniques course, 3D Modeling Lecture. Chicago, IL. Fall, 2014. (16 participants)
- Klein, L. Materialise Mimics Lunch and Learn. Materialise Mimics Innovation Suite. Chicago, IL. March 1, 2013. (10 participants)
- Klein, L. Vesalius Trust Scholars Session. The Association of Medical Illustrators Annual Meeting. Toronto, CA. July 26, 2012. (60 participants)

Grants:

| Date of Submission/ Planned Submission | Role | Agency | Title of Proposal | Amount requested | Amount Funded | Funding Period | Other PI(s) and/or Co-I(s) Name, College |
|---|--------------------------------|---|---|-------------------------|----------------------|-------------------------|---|
| March 2022 | Key Personnel/ Collaborator | Consortium of Academic and Research Libraries in Illinois (CARLI) | Advancing Open Educational Resources and Visual Pedagogy for DIVErse StudENTS: (ASPIRE) | \$60,000 | 59,999.40 | Proposed: 6/2022-8/2024 | Vukovic, Karen (PI), Nursing; Bursua, Adam, Pharmacy; Anguiano, Rebekah, Pharmacy; Romero Fuerte, Elizabeth, Center for the Advancement of Teaching Excellence; De Groote, Sandra, University Library; Gruss, Valerie, Nursing; Diegel-Vacek, Lauren, Nursing; Fitz, Sarah, Nursing; Swatchescheno, Janet, University Library |

SERVICE:

University of Illinois at Chicago, Senate Executive Committee

- Committee Member, 2022-present

University of Illinois at Chicago, Student Campus Organization: Student Association of Medical Artists (SAMA)

- Faculty Advisor, 2022- present

Department of Biomedical and Health Information Sciences, Academic Affairs Committee

- Committee Member, 2022- present

University of Illinois at Chicago, Teaching Recognition Program Committee

- Co-chair, 2020- present

College of Applied Health Sciences, 2021 Faculty and Staff Giving Campaign Fundraising Committee

- Committee Member, 2021

College of Applied Health Sciences, BHIS Department Head Search Committee

- Committee Member, 2020-2021

Department of Biomedical and Health Information Sciences, Ad Hoc BHIS Strategic Planning Committee

- Committee Member, 2020-2021

Association of Medical Illustrators, AMI Online Learning Committee

- Committee Member, 2021- present

University of Illinois at Chicago, College of Applied Health Sciences, Health Tech Jam Planning Committee

- Committee member, 2020- present

University of Illinois at Chicago, 2019 Teaching Recognition Program Committee

- Committee member, Nov. 2019

Department of Biomedical and Health Information Sciences, Executive Committee

- Committee member, 2019- present

University of Illinois at Chicago, 2019 Research and Impact Day

- Faculty judge, Spring 2019

Association of Medical Illustrators, Council on Graduate Education Committee

- Committee member, 2019- present

Biomedical Visualization Graduate Program, BVIS Advisory Board

- Committee member, 2019- present

Biomedical Visualization Graduate Program, 2020 BVIS Centennial Celebration Planning Committee

- Committee member, 2019-2020

University of Illinois at Chicago, 2018 Teaching Recognition Program Committee

- Committee member, Nov. 2018

College of Applied Health Sciences, 2018 Faculty and Staff Giving Campaign Fundraising Committee

- Committee Member, 2018

University of Illinois at Chicago, Senate Educational Policy Committee

- Committee Member, 2017- 2021

College of Applied Health Sciences, 2017 Faculty and Staff Giving Campaign Fundraising Committee

- Committee Member, 2017

Association of Medical Illustrators Conference, Austin, TX

- Salon Judge, July 2017

University of Illinois at Chicago, College of Medicine Scholars of Teaching Excellence Faculty Fellowship (STEFF) Advisory Board

- Board Member, 2017- present

University of Illinois at Chicago, 2017 TechTeach Conference Planning Committee

- Committee Member, 2017

University of Illinois at Chicago, 2017 Student Research Forum

- Faculty Judge, Spring 2017

College of Applied Health Sciences, CPS High School Collaborative Planning Committee

- Committee member, Dec. 2016-Jan. 2017

Biomedical Visualization Graduate Program, 2016 Frank Armitage Lecture Series Planning Committee

- Committee member, Spring 2016-Fall 2016

College of Applied Health Sciences Community Engagement Committee

- Committee member, Spring 2016-present

Biomedical Visualization Graduate Program, 2014 Frank Armitage Lecture Series Planning Committee

- Committee member, Spring 2014-Fall 2014

University of Illinois at Chicago, 2016 Student Research Forum

- Faculty Judge, Spring 2016

College of Applied Health Sciences CE Day & Vivette R. Rifkin Lecture Planning Committee

- Committee member, Nov. 2015- Apr. 2016

University of Illinois at Chicago, Student Campus Organization: EPIC Adventist Campus Ministry

- Faculty Advisor, Fall 2015- present

College of Applied Health Sciences Diversity and Equity Committee

- Committee member, Spring 2015-2020

Association of Medical Illustrators Conference, Rochester MN

- Salon Judge, July 2014

University of Illinois at Chicago, 2014 Student Research Forum

- Faculty Judge, Spring 2014

Biomedical Visualization Graduate Program, 2014 Frank Armitage Lecture Series Planning Committee

- Committee member, Spring 2014- Fall 2014

Association of Medical Illustrators, Artist's Rights Committee

- Committee Member, 2013-2014

Biomedical Visualization Graduate Program, Admissions Committee

- Committee member, Fall 2012-present

PROFESSIONAL AFFILIATIONS:

2016-present Association of American Anatomists (AAA)

2010-present Association of Medical Illustrators (AMI)

HONORS AND AWARDS:

- President's List: For Excellent Academic Performance. Capella University, Summer 2020.
- President's List: For Excellent Academic Performance. Capella University, Winter 2020.
- Literary Award for *Developing a Virtual Lab to Teach Essential Biology Laboratory Techniques*. Association of Medical Illustrators, July 2019.

- Literary Award for *Visualizing a Juvenile Australopithecus Afarensis Specimen: Implications for Functional Foot Anatomy*. Association of Medical Illustrators, July 2019.
- President's List: For Excellent Academic Performance. Capella University, Summer 2019.
- President's List: For Excellent Academic Performance. Capella University, Fall 2019.
- 2018 Excalibur Award for Teaching Excellence. University of Illinois at Chicago, College of Applied Health Sciences Student Council, 2018.
- 2017-2018 Teaching Recognition Program (TRP) Award. University of Illinois at Chicago, Center for the Advancement of Teaching-Learning Communities, 2017.
- Fellow of Scholars for Teaching Excellence Faculty Fellowship (STEFF), University of Illinois at Chicago College of Medicine, 2017.
- First Prize Materialise Mimics Innovation Award, Open Category. Presented by Materialise Mimics Innovation Suite, 2013.
- Best Research Poster. Presented by the Vesalius Trust, The Association of Medical Illustrators, July 2012.
- Alice and Brian Katz Scholarship. Presented by the University of Illinois at Chicago's Biomedical Visualization program, May 2012.
- Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2012.

STUDENT AWARDS:

- Saboo, S. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2022.
- Nini, R. Award for Graduate Research. Presented by University of Illinois at Chicago, 2021.
- Ang, J.W. Alan Cole Scholarship. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2021.
- Frohn, E. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2021.
- Wang, S. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2021.
- Frohn, E. Best of Show Poster Award. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2018.
- Ang, J. W. Award of Excellence (Interactive Category). Presented by the Association of Medical Illustrators, Salon, 2021.
- Frohn, E. Award of Merit (Animation Category). Presented by the Association of Medical Illustrators, Salon, 2021.
- Wang, S. Award for Graduate Research: W.C. and May Preble Deiss Fund for Biomedical Research. Presented by University of Illinois at Chicago, 2020.
- Veach, P. Animation Award: 2020 Shortlist. World Illustration Awards, 2020.
- Nguyen, K. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2020.

- Patel, U. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2020.
- Monroe, B. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2020.
- Robinson, D. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2020.
- Luo, Z. Selected for BioImages 2019 Salon. (Graphic Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2019.
- Liu, H. Selected for BioImages 2019 Salon. (Graphic Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2019.
- Romero-Calvo, I. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2019.
- Garr, C. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2019.
- Selagea, A. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2019.
- Milman, E. 1st place in Moving Images Category, Image of Research Competition, Presented by the University of Illinois at Chicago, 2018.
- Jones, R. Award of Excellence. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2018.
- Jones, R. Citation of Merit. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2018.
- Hughes, S. Citation of Merit. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2018.
- Yoshioka, N. Vesalian Scholar. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2018.
- Hayes, N. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2018.
- Hayes, S. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2018.
- Knipscher, L. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2018.
- Yoshioka, N. Travel Award for the 2018 Experimental Biology Annual Meeting. American Association of Anatomists, 2018.
- Yoshioka, N. Graduate Student Travel Award for the 2018 Human Anatomy and Physiology Society Conference, Human Anatomy & Physiology Society Conference, 2018.
- Yoshioka, N. Chancellor's Graduate Research Award, University of Illinois at Chicago, 2017.

- Sidorowych, C. First Prize Mimics Innovations Award: Americas Region. Presented by Materialise Mimics, 2017.
- Zumach, K. Award of Excellence. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Zumach, K. Best Student Entry. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Miyamoto, M. Selected for BioImages 2017 Salon. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Sidorowych, C. Selected for BioImages 2017 Salon. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Sidorowych, C. Selected for BioImages 2017 Salon. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Zumach, K. Selected for BioImages 2017 Salon. (Graphics Media: Medical Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Zumach, K. Selected for BioImages 2017 Salon. (Graphics Media: Natural Science Illustration). Presented by BioCommunications Association: BioImages Competition, 2017.
- Ng, E. Winner of People's Choice Award. Presented by National Science Foundation's Vizzies, 2017.
- Ng, E. Finalist (Poster/Graphics Category). Presented by National Science Foundation's Vizzies, 2017.
- Sidorowych, C. Finalist (Poster/Graphics Category). Presented by National Science Foundation's Vizzies, 2017.
- Zumach, K. Finalist (Poster/Graphics Category). Presented by National Science Foundation's Vizzies, 2017.
- Ng, E. Invited to Showcase Modeling Poster (Vizzies Submission). University of Illinois at Chicago's Legacies and Leaders event, 2017.
- Sidorowych, C. Invited to Showcase Modeling Poster (Vizzies Submission). University of Illinois at Chicago's Legacies and Leaders event, 2017.
- Zumach, K. Invited to Showcase Modeling Poster (Vizzies Submission). University of Illinois at Chicago's Legacies and Leaders event, 2017.
- Raber, T. Joyce McGill Scholarship Award. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2017.
- Lorenzo, C. Vesalian Scholar. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2017.
- Orland, A. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2017.
- Sidorowych, C. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2017.

- Sidorowych, C. Graduate Student Travel Award for the 2017 Human Anatomy and Physiology Society Conference, Human Anatomy & Physiology Society Conference, 2017.
- Raber, T. Chancellor's Graduate Research Award, University of Illinois at Chicago, 2016.
- Huttner, M. Award of Merit: Student Advertising and Promotional Category, Association of Medical Illustrators: Annual Meeting, 2016.
- Bond, S. Award of Merit: Student Interactive Category, Association of Medical Illustrators: Annual Meeting, 2016.
- Huttner, M. Modeling Poster Chosen as Journal, The Journal of Biological Chemistry Vol 291, Num 28, 2016.
- Shaw, C. Honorable Mention. NSF Graduate Research Fellowship Program, 2016.
- Olson, S. Vesalian Scholar. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2016.
- Shaw, C. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2016.
- Miyamoto, M. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2016.
- Lamont, M. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2016.
- Natividad, E. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2016.
- Shaw, C. First prize in the Art/Design/Humanities + Social Sciences for UIC graduate students, University of Illinois at Chicago Student Research Forum, 2016.
- Lamont, M. First prize in the Life Sciences category for UIC graduate students, University of Illinois at Chicago Student Research Forum, 2016.
- Chan, W. Winner of Expert's Choice Award (Poster/Graphics Category). Presented by National Science Foundation's Vizzies, 2016.
- Chan, W. Finalist (Poster/Graphics Category). Presented by National Science Foundation's Vizzies, 2015.
- Jones, C. Finalist (Video Category). Presented by National Science Foundation's Vizzies, 2015.
- Chan, W. Award of Excellence: Student Didactic/Instructional, Molecular and Biological & Life Sciences Category, Association of Medical Illustrators: Annual Meeting, 2015.
- Chan, W. Orville Parkes Best of Show Award: Still Media. Association of Medical Illustrators: Annual Meeting, 2015.
- Chan, W. Invited to Showcase Modeling Poster (Vizzies Submission). University of Illinois at Chicago's Legacies and Leaders event, 2015.
- Lee, M. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2015.

- Jones, C. Vesalius Trust Research Grant. Presented by the Vesalius Trust, The Association of Medical Illustrators, 2014.

APPENDIX A:

Courses Taught:

| <u>Semester/Term</u> | <u>Course Number</u> | <u>Course Title</u> | <u>Team Taught (Yes/No)</u> | <u>Required/ Selective/ Elective</u> | <u>Enrollment</u> |
|----------------------|----------------------|-------------------------------------|-----------------------------|--------------------------------------|-------------------|
| Summer 2012 | BVIS 520 | Advanced Imaging Applications | No | Selective | 16 |
| Fall 2012 | BVIS 542 | Computer Animation | Yes | Selective | 12 |
| Fall 2012 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2012 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2013 | BVIS 540 | Computer Visualization | No | Selective | 20 |
| Spring 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2013 | BVIS 520 | Advanced Imaging Applications | No | Selective | 12 |
| Summer 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2013 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2013 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2014 | BVIS 540 | Computer Visualization | No | Selective | 18 |
| Spring 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2014 | BVIS 597 | Project Research | No | Required | 3 |
| Summer 2014 | BVIS 520 | Advanced Imaging Applications | No | Selective | 17 |
| Fall 2014 | BVIS 505 | Visual Learning & Visual Thinking I | Yes | Required | 16 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2014 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2015 | BVIS 519 | Modeling I | No | Selective | 16 |
| Spring 2015 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2015 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2015 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2015 | BVIS 597 | Project Research | No | Required | 3 |
| Fall 2015 | BVIS 505 | Visual Learning & Visual Thinking I | Yes | Required | 19 |
| Fall 2015 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2015 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2015 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2016 | BVIS 519 | Modeling I | No | Selective | 18 |

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|-------------|----------|--|-----|-----------|----|
| Spring 2016 | BVIS 594 | Special Topics in Biomedical Visualization: Advanced ZBrush | No | Selective | 10 |
| Spring 2016 | BVIS 597 | Project Research | No | Selective | 3 |
| Summer 2016 | BVIS 520 | Modeling II | No | Selective | 18 |
| Summer 2016 | BVIS 535 | Visual Learning & Visual Thinking II | No | Selective | 6 |
| Summer 2016 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2016 | BVIS 597 | Project Research | No | Required | 1 |
| Fall 2016 | BVIS 505 | Visual Learning & Visual Thinking I | Yes | Required | 19 |
| Fall 2016 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2016 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2016 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2016 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2016 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2017 | BVIS 519 | Modeling I | No | Selective | 19 |
| Spring 2017 | BVIS 521 | Modeling III | No | Selective | 13 |
| Spring 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2017 | BVIS 597 | Project Research | No | Required | 3 |
| Summer 2017 | BVIS 520 | Modeling II | No | Selective | 18 |
| Summer 2017 | BVIS 535 | Visual Learning & Visual Thinking II | No | Selective | 16 |
| Summer 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Summer 2017 | BVIS 597 | Project Research | No | Required | 2 |
| Fall 2017 | BVIS 505 | Visual Learning & Visual Thinking I | Yes | Required | 22 |
| Fall 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2017 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2017 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2018 | BVIS 519 | Modeling I | No | Selective | 22 |
| Spring 2018 | BVIS 521 | Modeling III | No | Selective | 11 |
| Spring 2018 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2018 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2018 | BVIS 597 | Project Research | No | Required | 3 |
| Fall 2018 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2018 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2018 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2018 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2019 | BVIS 519 | Modeling I | No | Selective | 20 |
| Spring 2019 | BVIS 521 | Modeling III | No | Selective | 11 |
| Spring 2019 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2019 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2019 | BVIS 596 | Independent Study | No | Selective | 1 |
| Spring 2019 | BVIS 597 | Project Research | No | Required | 3 |
| Summer 2019 | BVIS 520 | Modeling II | No | Selective | 21 |
| Summer 2019 | BVIS 535 | Visual Learning & Visual Thinking II | No | Selective | 10 |
| Summer 2019 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2019 | BVIS 543 | Animation III | Yes | Selective | 10 |
| Fall 2019 | BVIS 596 | Independent Study | No | Selective | 2 |
| Fall 2019 | BVIS 597 | Project Research | No | Required | 5 |
| Spring 2020 | BVIS 519 | Modeling I | No | Selective | 19 |
| Spring 2020 | BVIS 521 | Modeling III | No | Selective | 13 |
| Spring 2020 | BVIS 544 | Animation IV | No | Selective | 9 |
| Spring 2020 | BVIS 597 | Project Research | No | Required | 5 |
| Summer 2020 | BVIS 520 | Modeling II | No | Selective | 19 |
| Summer 2020 | BVIS 535 | Visual Learning & Visual Thinking II | No | Selective | 10 |

| | | | | | |
|-------------|----------|--------------------------------------|-----|-----------|----|
| Summer 2020 | BVIS 504 | Visual Storytelling in BVIS | No | Selective | 22 |
| Summer 2020 | BVIS 597 | Project Research | No | Required | 2 |
| Fall 2020 | BVIS 519 | Modeling I | No | Selective | 3 |
| Fall 2020 | BVIS 543 | Animation III | Yes | Selective | 10 |
| Fall 2020 | BVIS 597 | Project Research | No | Required | 3 |
| Spring 2021 | BVIS 597 | Project Research | No | Required | 2 |
| Summer 2021 | BVIS 520 | Modeling II | No | Selective | 21 |
| Summer 2021 | BVIS 535 | Visual Learning & Visual Thinking II | No | Selective | 11 |
| Fall 2021 | BVIS 505 | Visual Learning & Visual Thinking I | No | Required | 22 |
| Fall 2021 | BVIS 595 | Seminar in BVIS | Yes | Required | 21 |
| Fall 2021 | BVIS 596 | Independent Study | No | Selective | 1 |
| Fall 2021 | BVIS 597 | Project Research | No | Required | 5 |
| Spring 2022 | BVIS 503 | Strategic Inquiry in BVIS | No | Required | 21 |
| Spring 2022 | BVIS 580 | Practicum in BVIS | No | Selective | 2 |
| Spring 2022 | BVIS 596 | Independent Study | No | Selective | 3 |
| Spring 2022 | BVIS 597 | Project Research | No | Required | 6 |

* Maternity leave Summer 2015, Summer 2018, and Spring 2021

Summary of Student Evaluations of Faculty Teaching*

*Average of student's ratings of the "Overall Teaching Effectiveness" (or equivalent) of the candidate on a scale of 5 (Excellent) to 1 (Poor). SD= standard deviation; n= number of students who rated the candidate in that course; N= total number of students in that course.

| <u>Semester/Term</u> | <u>Course Number</u> | <u>Course Title</u> | <u>Student Rating</u> | <u>±SD</u> | <u>n</u> | <u>N</u> |
|----------------------|----------------------|---|-----------------------|------------|----------|----------|
| Summer 2012 | BVIS 520 | Advanced Imaging Applications | 4.89 | 0.35 | 15 | 16 |
| Fall 2012 | BVIS 542 | Computer Animation | 4.47 | 0.79 | 11 | 12 |
| Spring 2013 | BVIS 540 | Computer Visualization | 4.20 | 1.15 | 17 | 20 |
| Summer 2013 | BVIS 520 | Advanced Imaging Applications | 4.79 | 0.38 | 13 | 13 |
| Spring 2014 | BVIS 540 | Computer Visualization | 5.00 | 0 | 18 | 18 |
| Summer 2014 | BVIS 520 | Advanced Imaging Applications | 4.94 | 0.24 | 17 | 17 |
| Fall 2014 | BVIS 505 | Visual Learning & Visual Thinking I | 4.00 | 0.87 | 9 | 16 |
| Spring 2015 | BVIS 519 | Modeling I | 4.33 | 1.32 | 9 | 16 |
| Fall 2015 | BVIS 505 | Visual Learning & Visual Thinking I | 4.86 | 0.38 | 7 | 19 |
| Spring 2016 | BVIS 519 | Modeling I | 4.94 | 0.24 | 17 | 18 |
| Spring 2016 | BVIS 594 | Special Topics in Biomedical Visualization: Advanced ZBrush | 4.78 | 0.44 | 9 | 10 |
| Summer 2016 | BVIS 520 | Modeling II | 4.94 | 0.24 | 18 | 18 |
| Summer 2016 | BVIS 535 | Visual Learning & Visual Thinking II | 5.00 | 0 | 6 | 6 |
| Fall 2016 | BVIS 505 | Visual Learning & Visual Thinking I | 4.94 | 0.24 | 18 | 19 |
| Spring 2017 | BVIS 519 | Modeling I | 5.00 | 0 | 18 | 19 |
| Spring 2017 | BVIS 521 | Modeling III | 4.91 | 0.30 | 11 | 13 |
| Summer 2017 | BVIS 520 | Modeling II | 5.00 | 0 | 17 | 18 |
| Summer 2017 | BVIS 535 | Visual Learning & Visual Thinking II | 5.00 | 0 | 10 | 16 |
| Fall 2017 | BVIS 505 | Visual Learning & Visual Thinking I | 4.87 | 0.35 | 15 | 22 |
| Spring 2018 | BVIS 519 | Modeling I | 5.00 | 0 | 21 | 22 |
| Spring 2018 | BVIS 521 | Modeling III | 5.00 | 0 | 11 | 11 |
| Spring 2019 | BVIS 519 | Modeling I | 5.00 | 0 | 20 | 20 |
| Spring 2019 | BVIS 521 | Modeling III | 5.00 | 0 | 10 | 11 |
| Summer 2020 | BVIS 520 | Modeling II | 4.94 | 0.24 | 18 | 19 |
| Summer 2020 | BVIS 535 | Visual Learning and Visual Thinking II | 5.00 | 0 | 9 | 10 |
| Summer 2020 | BVIS 504 | Visual Storytelling in BVIS | 4.82 | 0.39 | 17 | 22 |
| Fall 2020 | BVIS 519 | Modeling I | 4.93 | 0.27 | 14 | 22 |
| Fall 2020 | BVIS 543 | Animation III | 4.80 | 0.45 | 5 | 10 |

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|-------------|----------|--------------------------------------|------|------|----|----|
| Summer 2021 | BVIS 520 | Modeling II | 4.82 | 0.40 | 11 | 21 |
| Summer 2021 | BVIS 535 | Visual Learning & Visual Thinking II | 4.75 | 0.46 | 8 | 11 |
| Fall 2021 | BVIS 505 | Visual Learning & Visual Thinking I | 5.00 | 0 | 11 | 22 |
| Spring 2022 | BVIS 503 | Strategic Inquiry in BVIS | 4.74 | 0.56 | 19 | 21 |

* Maternity leave Summer 2015, Summer 2018, and Spring 2021

Student Advising and Supervision:

Undergraduate Students:

| <u>Name of Student</u> | <u>Beginning & Completion Dates</u> | <u>Degree</u> | <u>Degree Program</u> | <u>Thesis Title</u> | <u>Role</u> |
|------------------------|---|---------------|--|--|--|
| Beltran, B. | August 2013- May 2018 | B.S | Liberal Arts & Sciences, Honor's College | When Did Students Stop Needing Picture Books? Visuals in Biology Education: A Reflection on the Relationship Between Visuals and Student Learning. | Capstone Supervisor (Honor's College Capstone) |

Graduate Students:

| <u>Name of Student</u> | <u>Beginning & Completion Dates</u> | <u>Degree</u> | <u>Degree Program</u> | <u>Thesis Title</u> | <u>Role</u> |
|------------------------|---|---------------|-----------------------|--|------------------|
| Jones, C. | August 2012- May 2014 | M.S. | BVIS | Visualizing Adaptations in the Woodpecker's Skull Which Confer Traumatic Brain Injury *Recipient of a 2014 Vesalius Trust Research Grant * Finalist (Video Category) National Science Foundation's Vizzies | Committee Chair |
| Ducker, R. | August 2012- May 2014 | M.S. | BVIS | Developing a Method for Linking Animation and Rapid Prototyping to Visualize Anatomy of the Spinal Column for Museum Display | Committee Chair |
| Johnston, C. | August 2012- May 2014 | M.S. | BVIS | The Effectiveness of 3D Animation in Medical Students' Understanding of Diagnostic Procedures of the Shoulder | Committee Chair |
| Menken, D. | August 2012- May 2014 | M.S. | BVIS | Visualizing Newly Discovered Neural Pathways in the Lamprey Brain | Committee Member |
| Parmley, J. | August 2012- May 2014 | M.S. | BVIS | Development of a 2-Dimensional Interactive to Educate Museum Patrons About Spinal Cord Injuries and Their Relationship to Function Loss | Committee Member |
| Richbourg, A. | August 2012- May 2014 | M.S. | BVIS | Interact with Collagen | Committee Member |
| Upchurch, M. | August 2012- May 2014 | M.S. | BVIS | Molecular Database Infrastructures and Visualization of Molecular Data | Committee Member |
| Kalinoski, L. | August 2012- May 2014 | M.S. | BVIS | Visualizing Clinical Diagnostic Tests of the Wrist Joint | Committee Member |

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|--------------|-------------------------------|------|------|---|------------------|
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| Yost, K. | August 2012- May 2014 | M.S. | BVIS | Visualization of Stability Tests in Knee Ligament Injuries As an Aid to Medical Education | Committee Member |
| Buckner, A. | August 2012- December 2014 | M.S. | BVIS | Anatomical Education to Prevent Gun Violence: Illustrating Gunshot Wounds to Accurately Depict the Seriousness of the Injuries | Committee Member |
| Padilla, E. | August 2013- Spring 2015 | M.S. | BVIS | Three-Dimensional Reconstruction of Human Paleontological Remains | Committee Chair |
| Henning, K. | August 2013- May 2015 | M.S. | BVIS | Visualization and Stature Estimation of a Mid-Holocene Male Skeleton Using Biomedical Animation Techniques | Committee Chair |
| Lee, M. | August 2013- May 2015 | M.S. | BVIS | Visualizing the Development of Upper and Lower Limbs and its Dermatome Map During Human Embryological Weeks 4-8 *Recipient of a 2015 Vesalius Trust Research Grant * Finalist in the still image category for Human Embryo Stage 18 (UIC Image of Research Competition) | Committee Chair |
| Tessler, J. | August 2013- May 2015 | M.S. | BVIS | Exploring Greyscale 3D Modeling Techniques in Surgical Illustration | Committee Member |
| Hoffman, M. | August 2013- May 2015 | M.S. | BVIS | Visualizing the Effectiveness of Neurofeedback Therapies for Treatment of Traumatic Brain Injury | Committee Member |
| Shonk, R. | August 2013- May 2015 | M.S. | BVIS | Reconstructing TyrantCroc * Second place in the moving image category with his animation, TyrantCroc: A Reconstruction (UIC Image of Research Competition) | Committee Member |
| Vinaja, X. | August 2013- May 2015 | M.S. | BVIS | The Life and Work of Craig Gosling: Creating a Biography of the Artist and a Digital Archive of Selected Works Donated to the University of Illinois Department of Biomedical Visualization | Committee Member |
| Green, K. | August 2013- May 2015 | M.S. | BVIS | Development of a 3-D virtual Environment to Assist in Upper Limb Rehabilitation of Stroke Victims | Committee Member |
| Teztlaff, K. | August 2013- May 2015 | M.S. | BVIS | Transgender/Gender-Variant Specific Health Care Information | Committee Member |
| Wampler, M. | August 2013- May 2015 | M.S. | BVIS | 3D Modeling in Augmented Reality Proctor for Training Invasive Surgical Procedures | Committee Member |
| Ku, R. | August 2013- May 2015 | M.S. | BVIS | How Do the Applications in Architecture Design Help Visualize the Structure and Function of Lung Tissues | Committee Member |
| Shaw, C. | August 2014- | M.S. | BVIS | We Are Alfred: Creating an interactive case study | Committee |

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|---------------|-------------------------|------|------|---|------------------|
| | May 2016 | | | <p>in virtual reality to teach medical students about the aging experience.</p> <p>*Recipient of a 2016 Vesalius Trust Research Grant</p> <p>* First prize in the Art/Design/Humanities + Social Sciences category for UIC graduate students for her research poster (2016 UIC Student Research Forum)</p> | Chair |
| Chandler, R. | August 2014-May 2016 | M.S. | BVIS | Digitally Reconstructing the Newly Discovered Species <i>Mykocephale</i> | Committee Chair |
| Miyamoto, M. | August 2014-August 2016 | M.S. | BVIS | <p>Developing a Virtual Lab to Teach Essential Laboratory Techniques Involved in Solution Preparation</p> <p>*Recipient of a 2016 Vesalius Trust Research Grant</p> | Committee Chair |
| Bond, S. | August 2014-May 2016 | M.S. | BVIS | University of Illinois Craniofacial Center, Cleft Lip and Cleft Palate Deformities Educational Media: Interactive Media vs. Linear Storytelling of an Animation | Committee Member |
| Conrad, M. | August 2014-May 2016 | M.S. | BVIS | University of Illinois Craniofacial Center, Cleft Lip and Cleft Palate Deformities Educational Media: Recall Memory and Confidence | Committee Member |
| Natividad, E. | August 2014-May 2016 | M.S. | BVIS | <p>University of Illinois Craniofacial Center, Cleft Lip and Cleft Palate Deformities Educational Media: Designing with Multi-Cultural Sensitivity</p> <p>*Recipient of a 2016 Vesalius Trust Research Grant</p> | Committee Member |
| Olson, S. | August 2014-May 2016 | M.S. | BVIS | <p>University of Illinois Craniofacial Center, Cleft Lip and Cleft Palate Deformities Educational Media: Patient Education Approach</p> <p>*Recipient of a 2016 Vesalius Trust Research Scholar Grant</p> | Committee Member |
| Lamont, M. | August 2014-May 2016 | M.S. | BVIS | <p>Visualizing Neurocysticercosis and the Impact of Cysts on Epileptogenesis Using Interactive 3D Models</p> <p>*Recipient of a 2016 Vesalius Trust Research Grant</p> <p>* First prize in the Life Sciences category for UIC graduate students for her research poster (2016 UIC Student Research Forum)</p> | Committee Member |

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|----------------|-----------------------------|------|------|--|------------------|
| Cote, C. | August 2014- May 2016 | M.S. | BVIS | Developing an Interactive eBook to Visualize the Genetic Replication and Reassortment of the Avian Influenza A Virus | Committee Member |
| Hollis, J. | August 2014- August 2016 | M.S. | BVIS | Cerebral Choreography: An Exhibition on the Synergy of Technology, Dance, and Medicine | Committee Member |
| Bowen, J. | August 2014- May 2016 | M.S. | BVIS | Developing an Interactive Augmented Reality Human Anatomy Display for Public Spaces | Committee Member |
| Raber, T. | August 2015- May 2017 | M.S. | BVIS | Combining 3D models, 2D illustrations and Magnetic Resonance Imaging (MRI) Data in an interactive application to aid in the visualization, interpretation and detection of prostate cancer. *Recipient of a 2016 UIC Chancellor's Research Award *Recipient of the 2017 Vesalius Trust Joyce McGill Scholarship Award | Committee Chair |
| Sidorowych, C. | August 2015- August 2017 | M.S. | BVIS | Visualizing Human Embryonic Development of the Heart's Outflow Tract *Recipient of a 2017 Vesalius Trust Research Grant *Recipient of a Graduate Student Travel Award for the 2017 Human Anatomy and Physiology Society Conference *Recipient of a 2017 Materialise Mimics Innovation Award: First Prize for Americas Region | Committee Chair |
| Ford, N. | August 2015- July 2017 | M.S. | BVIS | Creating Educational Materials to Increase Involvement in WIC's (Women, Infants, and Children) Food Program | Committee Chair |
| Ulm, A. | August 2015- May 2017 | M.S. | BVIS | Visualizing the masticatory muscle attachment and architecture of <i>Cavia porcellus</i> | Committee Member |
| Mason, J. | August 2015- May 2017 | M.S. | BVIS | Developing an Interactive 3D Learning Experience to Help Students Understand Key Biological Concepts Associated with Cellular Respiration | Committee Member |
| Ou, E. | August 2015- Fall 2018 | M.S. | BVIS | Unity Ultrasound-Guided Cannulation Educational Simulator | Committee Member |
| Michaels, C. | August 2015- July 2017 | M.S. | BVIS | A Dynamic Representation of the Endothelial Surface Layer (ESL) During Inflammation in the Lung: A 3D Animation of the Current Research | Committee Member |
| Lorenzo, C. | August 2015- May 2017 | M.S. | BVIS | Analysis of web-based patient education for type 2 diabetes patients utilizing the Dexcom G5® Continuous Glucose Monitor System *Recipient of a 2017 Vesalius Trust Research | Committee Member |

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|---------------|--------------------------|------|------|--|------------------|
| Huttner, M. | August 2015- May 2017 | M.S. | BVIS | Can medical animation effectively communicate the etiology of depression in a way to increase mental health literacy, while decreasing overall stigma in college students? | Committee Member |
| Zumach, K. | August 2015- May 2017 | M.S. | BVIS | Animating the 3D reconstruction of Eosquama mongoliensis for rediagnosis in the squamate phylogeny | Committee Member |
| Hayes, S. | August 2015- May 2018 | M.S. | BVIS | 3D Haptic Virtual Model of the Neonatal Chest for Simulation of Chest Tube Insertion *Recipient of a 2018 Vesalius Trust Research Grant | Committee Member |
| Orland, A. | August 2015- May 2017 | M.S. | BVIS | Animating external magnetic guidance of intrathecally delivered gold-coated nanoparticles to treat intramedullary spinal tumors *Recipient of a 2017 Vesalius Trust Research Grant | Committee Member |
| Andreas, E. | August 2016- May 2018 | M.S | BVIS | An Educational Interactive Tool Normalizing Postpartum Depression and Increasing Help-Seeking Behavior | Committee Chair |
| Cloninger, K. | August 2016- May 2018 | M.S | BVIS | Developing a Learner-Centered 3D Application to Teach Craniofacial Spaces and Odontogenic Pathways of Infection | Committee Chair |
| Jones, R. | August 2016- May 2018 | M.S | BVIS | Design of a 3-D Model Visualizing the Pathways of Infection to Improve Low Spatial Ability in Students | Committee Chair |
| Chai, E. | August 2016- May 2018 | M.S | BVIS | Developing a Web-based E-learning Tool with Interactive 3D Modeling for Speculum Pelvic Examination Education | Committee Member |
| Greenhill, K. | August 2016- May 2018 | M.S | BVIS | Creating common ground: A medical visualization tool to aid physician/family communication in a Medical Intensive Care Unit setting | Committee Member |
| Hayes, N. | August 2016- May 2018 | M.S | BVIS | Adapting a Haptic Motor-Skill Simulator to Include 3D Histology and Supporting Information Architecture *Recipient of a 2018 Vesalius Trust Research Grant | Committee Member |

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|---------------|---------------------------|------|------|---|------------------|
| Hughes, S. | August 2016- May 2018 | M.S | BVIS | Evaluating the effectiveness of a prediabetes treatment decision aid presented as a series of infographics | Committee Member |
| Knipscher, E. | August 2016- May 2018 | M.S | BVIS | Gaming for stroke rehabilitation: Creating an engaging experience *Recipient of a 2018 Vesalius Trust Research Grant | Committee Member |
| Milman, E. | August 2016- May 2018 | M.S | BVIS | Visualization of an Australopithecus afarensis specimen: Implications for functional foot anatomy * First place in the Moving image category for <i>The Dikika Child: Implications for Functional Foot Anatomy</i> (UIC Image of Research Competition) | Committee Member |
| Moss, E. | August 2016- May 2018 | M.S | BVIS | Visualizing Transendothelial Migration of Leukocytes through the Lateral Border Recycling Compartment | Committee Member |
| Schmitz, A. | August 2016- July 2018 | M.S | BVIS | Spatial visualization in anatomy and serious video games | Committee Member |
| Yoshioka, N. | August 2016- May 2018 | M.S | BVIS | Temporal Visualization of Body Cavity Partitioning: An interactive timeline *Recipient of a 2018 Vesalian Scholar Award *Recipient of a Travel Award for the 2018 Experimental Biology Annual Meeting *Recipient of a Graduate Student Travel Award for the 2018 Human Anatomy and Physiology Society Conference *Recipient of a 2017 UIC Chancellor's Research Award | Committee Member |
| Garr, C. | August 2017- May 2019 | M.S. | BVIS | Utilizing Visual Storytelling that Embraces Cultural Traditions to Promote Active Engagement in Health Education *Recipient of a 2019 Vesalius Trust Grant | Committee Chair |
| Luo, Z. | August 2017- May 2019 | M.S. | BVIS | Exploration of Illustrative Components in a 3D Interactive Program for Radiological Prostate Cancer Education | Committee Chair |
| Selagea, A. | August 2017- May 2019 | M.S. | BVIS | The Use of Drawing as an Active Engagement Tool to Empower Learners and Promote Better Teaching of Health Topics *Recipient of a 2019 Vesalius Trust Grant | Committee Chair |

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|------------------|-----------------------------|------|------|---|------------------|
| David, C. | August 2017- May 2019 | M.S | BVIS | Three-Dimensional Reconstruction of a Polypterid Cranium | Committee Member |
| Mansur, C. | August 2017- May 2019 | M.S. | BVIS | Understanding 'Info-Types': Using Patient Generated Metrics to Inform Graphic Modulation for Patient-Oriented Discharge Summaries | Committee Member |
| March, E. | August 2017- May 2019 | M.S. | BVIS | Illustrating Culturally Appropriate Images for Public Health Teaching Materials for Access to Health (ATH) | Committee Member |
| Price, L. | August 2017- May 2019 | M.S. | BVIS | Adapting Visuals of a Game for Teaching Sexually Transmitted Diseases to Impoverished Communities of Lagos, Nigeria | Committee Member |
| Quattrochi, S. | August 2017- May 2019 | M.S | BVIS | Visual Learning for Optimizing Long-Term Retention of Health Information in Rural Lagosians | Committee Member |
| Schill, A. | August 2017- May 2019 | M.S. | BVIS | Promoting Engagement with Health Education Visuals for the Informal Settlement Communities of Lagos, Nigeria | Committee Member |
| Romero-Calvo, I. | August 2017- May 2019 | M.S. | BVIS | Visual Data Impact on Comprehension and Perception of Educational Animations for Biomedical Researchers *Recipient of a 2019 Vesalius Trust Grant | Committee Member |
| Weihe, L. | August 2017- May 2019 | M.S. | BVIS | Augmented Reality Knee Stimulator to Improve Understanding of Musculoskeletal Medicine and the Diagnosis of Osteoarthritis in Non-Specialist Clinical Training | Committee Member |
| Bruehl, R. | August 2018- May 2020 | M.S. | BVIS | Creation of a Workflow for Digitizing 3D Models from Museum Artifacts for the Field Museum of Chicago | Committee Chair |
| Lewis, S. D. | August 2018- August 2020 | M.S. | BVIS | Visualizing Medical Illustration | Committee Chair |
| Nguyen, K. | August 2018- May 2020 | M.S. | BVIS | Using Emotional Design to Develop a Learner Centered, Interactive Tool to Teach the Autonomic Nervous System *Recipient of a 2020 Vesalius Trust Grant | Committee Chair |
| Ryan, A. | August 2018- August 2020 | M.S. | BVIS | The Educational efficacy of an Etymology Based Anatomy Learning Tool | Committee Chair |
| Patel, U. | August 2018- May 2020 | M.S. | BVIS | Designing a User Centered Interactive E-Learning Tool to Teach the Autonomic Nervous System to Healthcare Professional Students *Recipient of a 2020 Vesalius Trust Grant | Committee Chair |

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|--------------|---|------|------|--|------------------|
| Adam, S. | August 2018- May 2020 | M.S. | BVIS | Reducing Anxiety and Increasing Patient Empowerment in the Waiting Room Through an Interactive Application | Committee Member |
| Brown, T. | August 2018- May 2020 | M.S. | BVIS | Exploring Novelty and Discovery in Anatomical Learning via Interactive Models of the Celiac Trunk | Committee Member |
| Davis, S. | August 2018- May 2020 | M.S. | BVIS | Design of a Virtual Reality Tool for Cellular and Molecular Neuroscience Education of Neurosurgery Residents | Committee Member |
| Espeseth, J. | August 2018- May 2020 | M.S. | BVIS | Assessing the Difference in Engageability of Art Styles found in Graphic Medicine Comics for Medical Students | Committee Member |
| Marshall, M. | August 2018- May 2020 | M.S. | BVIS | The Effects of Virtual Reality on Learning Ability of Craniofacial Anatomy and Spatial Reasoning Skills with Technology | Committee Member |
| Monroe, B. | August 2018- May 2020 | M.S. | BVIS | Educating Communities of Lagos, Nigeria About Mental Health to Reduce Stigma Through Storytelling Visuals *Recipient of a 2020 Vesalius Trust Grant | Committee Member |
| Poli, R. | August 2018- May 2020 | M.S. | BVIS | 3D Visualization of the Skull of the Kayenta Heterodontosaurid for an Expert Audience | Committee Member |
| Robinson, D. | August 2018- May 2020 | M.S. | BVIS | Creation of a Web-based Interactive Dissection Aid to Increase Anatomical Literacy *Recipient of a 2020 Vesalius Trust Grant | Committee Member |
| Wang, S. | August 2019- May 2021 | M.S. | BVIS | Designing a Low-Cost Ultrasound-Guided Liver Biopsy Simulator Integrating Optical Marker Tracking *Recipient of a 2020 UIC Award for Graduate Research: W.C. and May Preble Deiss Fund for Biomedical Research *Recipient of a 2021 Vesalius Trust Grant | Committee Chair |
| Falin, R. | August 2019- May 2021 | M.S. | BVIS | Creating Anatomical Visualizations for Mindfulness Meditation Education | Committee Chair |
| Houston, M. | August 2019- May 2021 | M.S. | BVIS | Patient Education on Developmental Stuttering | Committee Chair |
| Ahmadian, A. | August 2019- <i>Expected Aug. 2022</i> | M.S. | BVIS | A Community-Engaged Approach to Designing a Motivational Animation for Proposed Use in a Fitness Tracking Application for People with Type 2 Diabetes Mellitus | Committee Member |
| Albert, M. | August 2019- May 2021 | M.S. | BVIS | Color as a Cueing Method for a Biomedical Animation | Committee Member |

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|--------------|---|------|------|--|------------------|
| Ang, J. | August 2019- May 2021 | M.S. | BVIS | The Use & Efficacy of Interactive Case Studies in Teaching Researchers about Pseudoprogession *Recipient of the 2021 Vesalius Trust Alan Cole Scholarship *Recipient of a 2021 Salon Award of Excellence (Interactive Category) (Association of Medical Illustrators) | Committee Member |
| Frohn, E. | August 2019- May 2021 | M.S. | BVIS | Transforming Confocal Microscopy Imaging Data of Retinal Vasculature into 3D Animation *Recipient of a 2021 Vesalius Trust Research Grant *Recipient of the 2021 Vesalius Trust Best of Show Poster Award *Recipient of a 2021 Salon Award of Merit (Animation Category) (Association of Medical Illustrators) | Committee Member |
| Muersch, M. | August 2019- May 2021 | M.S. | BVIS | The Effects of Art Styles on Learning in Serious Video Games | Committee Member |
| Palahnuk, S. | August 2019- August 2021 | M.S. | BVIS | Exploring Evidence Based Research in Visual Communication of Biotechnology to Biomedical Researchers | Committee Member |
| Roop, C. | August 2019- May 2022 | M.S. | BVIS | Designing Guidelines for the Creation of an Educational App for Veterinary Students | Committee Member |
| Sheehy, L. | August 2019- May 2021 | M.S. | BVIS | A Book Designed for Children and Caregivers to Explain Autism Spectrum Disorder and Ease Related Anxiety | Committee Member |
| Jiao, X. | June 2020- <i>Expected August 2022</i> | M.S. | BVIS | 3D Desktop Application for Improving Stroke Diagnosis Accuracy | Committee Chair |
| Maxwell, D. | June 2020- May 2022 | M.S. | BVIS | Exploring the Effect of Rendering Style on Anatomical Learning via Animations of the Vocal Muscles | Committee Chair |
| Saboo, S. | June 2020- May 2022 | M.S. | BVIS | Type 2 diabetes animation with representation considerations for an American Indian/Alaska Native audience Recipient of a 2022 Vesalius Trust Grant | Committee Chair |
| Shabbir, M. | June 2020- May 2022 | M.S. | BVIS | Physician attitudes regarding the use of an interactive animation to educate and empower patients with retinitis pigmentosa | Committee Chair |
| Nini, R. | June 2020- May 2022 | M.S. | BVIS | A Case Study on the Collection and Integration of Narratives in a Serious Game Addressing Vaccine Hesitancy | Committee Member |

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| | | | | *Recipient of a 2021 UIC Award for Graduate Research | |
| Markovitz, M. | June 2020- <i>Expected August 2022</i> | M.S. | BVIS | Evaluating animation narrative in complex biomedical information such as the zinc spark at fertilization | Committee Member |
| Huang, Y. | June 2020- <i>Expected August 2022</i> | M.S. | BVIS | Creation of a theories-driven game-based learning module on introducing perioperative education to orthognathic surgery patients | Committee Member |
| Krug, N. | June 2020- May 2022 | M.S. | BVIS | How Varying UI Constraints Affect Usability of VR Lumbar Puncture Procedure | Committee Member |
| Pardieck, A. | June 2020- May 2022 | M.S. | BVIS | Developing Analytical 3D Models as a Mechanism for Visualizing Disease Evolution | Committee Member |
| Rutkowski, S. | June 2020- May 2022 | M.S. | BVIS | The Impact of Visual Cues on Knowledge Gain in an Educational Virtual Reality Simulation | Committee Member |
| Tremp, B. | June 2020- May 2022 | M.S. | BVIS | Utilizing Interactivity in Acute Rehabilitative Post-Disaster Treatment | Committee Member |
| Vasquez, K. | June 2020- May 2022 | M.S. | BVIS | Impact of Animation to Improve Informed Consent for Participants Undergoing a Behavioral Assessment | Committee Member |
| Howell-Moroney, M. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Informed Medical Illustration: Community Dialogue in Underserved Populations | Committee Chair |
| Jones, A. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Exploring best way to showcase 3D reconstructed models and/or incorporate narratives into reconstructed models | Committee Chair |
| Muskara, L. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Analyzing the Utility of Custom Breast Prosthetics in Gender-Affirming Care | Committee Chair |
| Sieh-Takata, S. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Using Fiber and Textile Properties and Processes to Promote Understanding of the Histology and Gross Anatomy of the Oral Cavity for Dental Students | Committee Chair |
| Damon, A. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Implementing standard exhibit design principles to create a mobile interactive exhibit on Fungi symbiosis made for general museum outreach audiences | Committee Member |
| Eckstein, N. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Reconstructing Halloween Man: Exploring cranial and dental anatomy through 3D reconstruction and animation | Committee Member |
| Elder, L. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Exploring entertainment principles in engaging general public in educational medical information | Committee Member |
| Hoang, A. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | How to implement personification into serious game to teach DNA replication | Committee Member |
| Lee, Clara | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | The effect of illumination created by a digital 3D lighting on graduate student learning | Committee Member |
| Moore, L. | June 2021- <i>Expected May</i> | M.S. | BVIS | Utilizing learner-centered theory to create educational PowerPoints for students studying | Committee Member |

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| | 2023 | | | thoracic cavity anatomy in post-lecture and remote learning settings | |
| Przybyla, D. | June 2021- <i>Expected May 2023</i> | M.S. | BVIS | Evaluating a visual and narrative self-advocacy tool for low-outreach demographics for breast cancer | Committee Member |
| Wellman, C. | 2021-TBD | Ph.D | Anatomical Education | TBD, Neuroanatomical Education combined with visual learning | Committee Member |
| Martinez, L.M. | June 2021- December 2021 | M.S. | BVIS | Designing Cell Cyclin, an Educational Video Game about Interphase of the Cell Cycle for High School Biology Students | Committee Chair |

M.S. Biomedical Visualization Degree Advisor

| <u>Name of Student</u> | <u>Degree</u> | <u>Date of Graduation</u> | <u>Role</u> |
|------------------------|---------------|------------------------------|---------------------|
| Fulford, V. | M.S. BVIS | Spring 2015 | M.S. Degree Advisor |
| Gayle, D. | M.S. | Spring 2015 | M.S. Degree Advisor |
| Green, K. | M.S. | Spring 2015 | M.S. Degree Advisor |
| Henning, K. | M.S. | Spring 2015 | M.S. Degree Advisor |
| Hoffman, M. | M.S. | Spring 2015 | M.S. Degree Advisor |
| Hsu, G. | M.S. | Spring 2015 | M.S. Degree Advisor |
| Bond, S. | M.S. | Spring 2016 | M.S. Degree Advisor |
| Bowen, J. | M.S. | Spring 2016 | M.S. Degree Advisor |
| Chan, W. | M.S. | Spring 2016 | M.S. Degree Advisor |
| Chandler, R. | M.S. | Spring 2016 | M.S. Degree Advisor |
| Conrad, M. | M.S. | Spring 2016 | M.S. Degree Advisor |
| Blumer, P. | M.S. | Spring 2017 | M.S. Degree Advisor |
| Fast, J. | M.S. | Summer 2017 | M.S. Degree Advisor |
| Ford, N. | M.S. | Summer 2017 | M.S. Degree Advisor |
| Hayes, S. | M.S. | Spring 2018 | M.S. Degree Advisor |
| Huttner, M. | M.S. | Spring 2017 | M.S. Degree Advisor |
| Ladesic, K. | M.S. | <i>Withdrew from program</i> | M.S. Degree Advisor |
| Lorenzo, C. | M.S. | Spring 2017 | M.S. Degree Advisor |
| Jones, R. | M.S. | Spring 2018 | M.S. Degree Advisor |
| Kief, E. | M.S. | Spring 2018 | M.S. Degree Advisor |

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| Kim, A. | M.S. | Fall 2018 | M.S. Degree Advisor |
| Knipscher, E. | M.S. | Spring 2018 | M.S. Degree Advisor |
| Milman, E. | M.S. | Spring 2018 | M.S. Degree Advisor |
| Moss, E. | M.S. | Spring 2018 | M.S. Degree Advisor |
| Price, L. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Quattrochi, S. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Revette, L. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Schill, A. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Schmidt, K. | M.S. | <i>Dismissed from University</i> | M.S. Degree Advisor |
| Selagea, A. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Weihe, L. | M.S. | Spring 2019 | M.S. Degree Advisor |
| Adam, S. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Brown, T. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Bruehl, R. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Davis, S. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Espeseth, J. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Lewis, S. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Marshall, M. | M.S. | Spring 2020 | M.S. Degree Advisor |
| McGuinness, S. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Monroe, B. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Nguyen, K. | M.S. | Spring 2020 | M.S. Degree Advisor |
| Frohn, E. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Hampshire, N. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Harvey, K. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Houston, M. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Muersch, M. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Nazlidis, A. | M.S. | Spring 2021 | M.S. Degree Advisor |
| Jiao, X. | M.S. | <i>Expected August 2022</i> | M.S. Degree Advisor |

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|---------------------|------|-----------------------------|---------------------|
| Jorgensen, H. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Krug, N. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Li, Y. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Markovitz, M. | M.S. | <i>Expected August 2022</i> | M.S. Degree Advisor |
| Maxwell, D. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Montague, H. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Nini, R. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Pardieck, A. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Ruff, K. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Rutkowski, S. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Saboo, S. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Shabbir, M. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Tremp, B. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Vasquez, K. | M.S. | Spring 2022 | M.S. Degree Advisor |
| Brunozzi, L. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Chatfield, C. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Cheng, O. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Damon, A. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Eckstein, N. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Elder, L. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |
| Garcia Martinez, S. | M.S. | <i>Expected Spring 2023</i> | M.S. Degree Advisor |