

## Curriculum Vitae of Sam Bond, MS

MS Biomedical Visualization  
College of Applied Health Sciences  
University of Illinois at Chicago  
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### CURRENT POSITION:

July 2016 - Present *Visiting Clinical Assistant Professor*, University of Illinois at Chicago  
Department of Biomedical and Health Information Sciences  
Department of Physical Therapy

### EDUCATION

Aug. 2014 - May 2016 University of Illinois at Chicago, Masters of Science in  
Biomedical Visualization  
Aug. 2010 - May 2014 University of Georgia, Bachelors of Fine Arts in Scientific Illustration

### TEACHING

See Appendix A.

### RESEARCH/ACADEMIC PUBLICATIONS

Arena R., Daugherty J., **Bond S.**, Lavie C.J., Phillips, S., Borghi-Silva A. (2016). The combination of obesity and hypertension: a highly unfavorable phenotype requiring attention. *Current Opinion in Cardiology*. 31(4), 394-401.

Pinkstaff S., Burger C., Daugherty J., **Bond S.**, Arena R. (2016). Cardiopulmonary exercise testing in patients with pulmonary hypertension: Clinical recommendations based on a review of the evidence, *Expert Review of Respiratory Medicine*. doi: 10.1586/17476348.2016.1144475

Arena R., Lavie C.J., Borghi-Silva A., Daugherty J., **Bond S.**, Phillips S.A., Guazzi M., (2015). Exercise Training in Group 2 Pulmonary Hypertension: Which Intensity and What Modality. *Progress in Cardiovascular Diseases*, doi: 10.1016/j.pcad.2015.11.005

Parto, P., Lavie, C. J., Arena, R., **Bond, S.**, Popovic, D., & Ventura, H. O. (2016). Body habitus in heart failure: understanding the mechanisms and clinical significance of the obesity paradox. *Future Cardiology*, 12(6), 639-653.

### RESEARCH/ACADEMIC PRESENTATIONS

**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).

**Bond S.** Materialise Mimics Lunch and Learn. Materialise Mimics Innovation Suite. Chicago, IL. September 29, 2016. (28 participants).

### Poster Sessions

**Mason J.**, Lebowicz L., Bond S., Brennan K. Developing an Interactive 3D Learning Experience to Help Students Understand Key Regulatory Processes Associated with Glycolysis. UIC College of Applied Health Sciences Research Day. Chicago, IL. November 16, 2016. (150 participants).

**Sidorowych C.,** Lebowicz L., Brennan K., Daugherty J., Bond S., Ross C., Cotanche D. Visualization Embryonic Development of the Heart's Outflow Tract. UIC College of Applied Health Sciences Research Day. Chicago, IL. November 16, 2016. (150 participants).

**Bond S.,** Patel P., Young C., Lebowicz L., Brennan K. Media Delivery Analysis in Cleft Palate Patient and Caregiver Education. Association of Medical Illustrators Annual Meeting. Atlanta, GA. July 22, 2016. (40 participants).

## **AWARDS**

- July 2016      Honorable Mention for Research Poster Presentation at the 2016 AMI Salon for  
*"Media Delivery Analysis in Cleft Palate Patient and Caregiver Education"*
- July 2016      Award of Merit in the Student Interactive category at the 2016 AMI Salon
- May 2016      Chancellor's Student Service and Leadership Award
- Aug. 2015      University of Illinois at Chicago, Biomedical Visualization Board of Trustees Tuition Waiver
- May 2014      University of Georgia Student Leadership Association Awardee
- Dec. 2013      Betty Cabin Memorial Scholarship for Scientific Illustration
- Feb. 2012      Franklin Residential College Student Art Exhibition, First Place
- Aug. 2010      Roswell Women's Club Scholarship
- July 2010      Horatio Alger Association Adversity Scholarship
- May 2010      Albert Christ-Janer Student Art Scholarship
- May 2010      American Cancer Society Shooting Star Leadership Award

## **PROFESSIONAL MEMBERSHIPS**

International Game Developers Association, December 2016 - Present

Association of Medical Illustrators. January 2015 - Present  
*Student Volunteer, 2015 Association Conference*

## **SERVICE**

Association of Medical Illustrators, Web Committee  
*Committee Member, December 2015 - Present*

University of Illinois Biomedical Visualization  
Malcolm X College Teen Careers in Science and Medicine Fair  
*Speaking Panelist*

University of Georgia Habitat for Humanity, 2014

Franklin Residential College Volunteering Committee, 2012 - 2014  
*Event Coordinator*

Roswell Nursing Home, Bi-weekly Volunteer, 2007 - 2010

American Cancer Society, 2005 - 2010

## APPENDIX A

### Courses Taught

Semester/Term	Course No.	Course Title	Team Taught (Y/N)	Requird/ Elective/ Selective	Enrollment
Fall 2016	BVIS594	Special Topics in Interactive Visualization I	No	Selective	7

### Graduate Student Research

Student Name	Dates	Degree	Thesis Title	Role
Mason, J.	August 2015 - Expected May 2017	MS	Developing an Interactive 3D Learning Experience to Help Students Understand Key Regulatory Processes Associated with Glycolysis.	Committee Member
Sidorowych, C.	August 2015 - Expected May 2017	MS	Visualization Embryonic Development of the Heart's Outflow Tract.	Committee Member
Weiss, E.	August 2015 - Expected May 2017	MS	Visualizing the Protein Interactions Involved in Synaptic Vesicle Exocytosis via 3D Animation	Committee Member