



## CURRICULUM VITAE

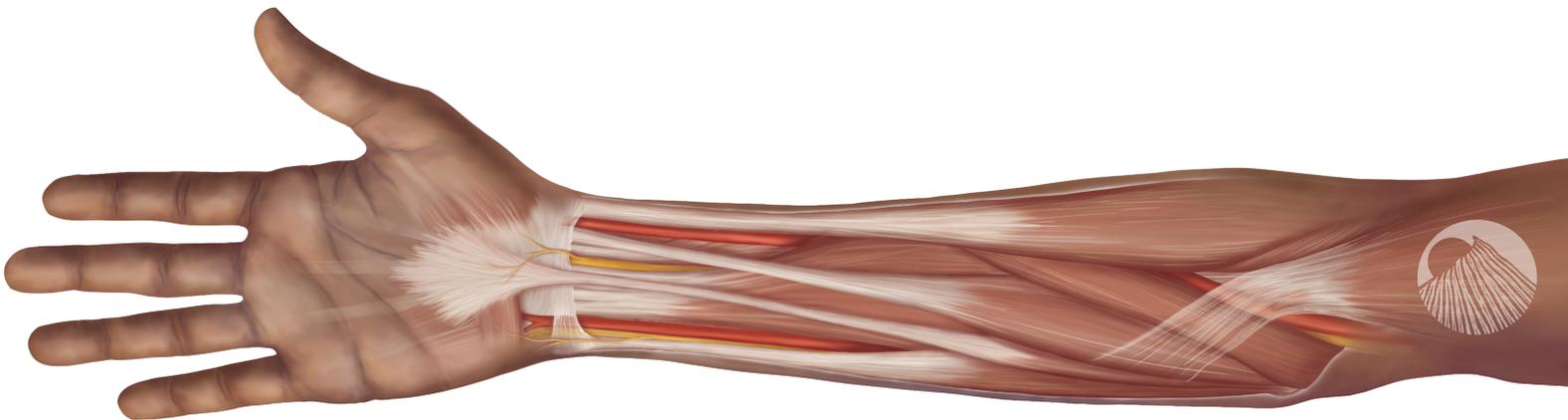


# Sarah Glusnitz

*They/Them | MA, CMI*

Senior Medical and Scientific Illustrator

<b>Academic rank</b>	FT Instructor
<b>Department</b>	Anatomical Sciences
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## EDUCATION AND ACADEMIC APPOINTMENTS

### EDUCATION

- 2023 - 2024 • AMI Diversity Fellowship, Johnson&Johnson and Association of Medical Illustrators - Remote
- 2016 - 2018 • MA in Scientific Illustration, Cum Laude, ZUYD University of Applied Science and Maastricht University - Maastricht, NL
- 2012 - 2016 • BA in Interactive/Media/Design, Royal Academy of Art - Den Haag, NL

### ADDITIONAL TRAINING

- 2024 October • Black in Anatomy, October 14-18 2024, Virtual Conference
  - **'Get Your Research Published: Unveiling the Peer Review Process'**, Jason Organ
  - **'Inclusive Anatomy - An Ongoing Conversation on Representation'**, Omonse Talton
  - **'Delivering Successful Job Talks: Insights and Challenges through Craniofacial Disorders'**, Diana Rigeur
- 2024 August • **'Modeling the Intestines with Mini Guts'**, The Scientist Magazine, August 22nd 2024, Webinar
  - **'Ancillary Studies in Forensic Pathology: A primer on Postmortem Computed Tomography'**, National Association of Medical Examiners, August 15th 2024, Webinar
- 2024 March - 2024 May • Internal Training at the Center for BioMedical Visualization, St. George's University - True Blue, GND
  - **'Introduction to Adobe Animate'**, Thomas Nowacki, CMI
  - **'Introduction to 3D Slicer'**, David Nahabedian, CMI
  - **'Accessibility and Cognitive Load'**, Courtney Brendal
  - **'Cellular Animation in C4D'**, Maximilian Dragan
  - **'Sketchfab Interactivity Basics'**, Linden Pederson
  - **'Interpreting Medical Imaging'**, Sue Simon, CMI
  - **'Facial Aging and Depiction'**, Janine Murta
  - **'ZBrush Training 1&2'**, Charles Wesley Price, CMI
  - **'Introduction to Gravity Sketch 1'**, Charles Wesley Price, CMI
- 2023 Sept. - 2024 April • Research Club, Department of Anatomical Sciences, St. George's University - True Blue, GND
  - Seminar **'Medical Education'**, Dr. Kevlian Andrew
  - Seminar **'Reports from the IAMSE and AMI Conferences'**, Sue Simon
  - Seminar **'Researcher Bias'**, Dr. Maira du Plessis
  - Seminar **'Distinguishing Peer Reviewed and Deceptive Publishing'**, Dr. Michael Montalbano
  - Seminar **'Don't Judge a Paper by its Journal: How to Critically Read Publications'**, Dr. Michael Montalbano
  - Seminar **'Peer review process, how to do a great useful review'**, Dr. Maira du Plessis
  - Seminar **'How to develop a good research question using PICOS and design an effective search algorithm'**, Dr. Maira du Plessis
- 2024 April • **'Private Parts: Why don't we know more about women's bodies?'**, American Experience, April 9 2024, Webinar
  - **'Queer and Comfortable'**, Shanna Giroux and Makeda Adams, Pride&Equality SGU, St. George's University - True Blue, GND



## EDUCATION AND ACADEMIC APPOINTMENTS

- 2024 March • **'What remains - A Round Table: The Pernkopf Atlas, History and Ethics in Anatomy Education'**, Prof. Herwig Czech, Medical University of Vienna, March 28 2024, Webinar
- 2024 February • **'Flesh and Bones: The Art of Anatomy - the Making of an Exhibition'**, Monique Kornell, February 8 2024, Webinar
- 2024 January • **'Welcoming Spaces: Treating your LGBTQ+ Patients'**, National LGBT Cancer Network, Society of Gynecologic Oncology, Webinar Series, CME credits available
- Session 1: Terminology and Pronouns
  - Session 2: Root Causes of Health Disparities
  - Session 3: Barriers to Care
  - Session 4: Creating a Welcoming Environment
  - Session 5: Overcoming Barriers and Data Collection
- 2023 November • **'Guidelines for Manuscript Preparation'**, CARPHA, Caribbean Public Health Agency, November 15 2023, Webinar
- 2023 October • Black in Anatomy, October 18-21 2023, Virtual Conference
- **'The Role of Racism in Weight Bias and Weight Stigma'**, Madelyn Crowell
  - **'The Black Body: A Focus on Leadership and Self-Care'**, Shawn Boynes
- 'GOWME: Toxins and Poisons'**, Capt. J. Pearce Beissinger, Global Organization for Wilderness Medicine Education, October 18 2023, Webinar
- 2023 September • **'Accreditation Standards Around DEI'**, IAMSE round table discussion, September 19 2023, Webinar
- 'What Search & Resue Needs You To Know'**, Survival Med, September 28 2023, Webinar
- Inclusive SciComm Symposium, The University of Rhode Island, Metcalf Institute, September 29 -November 3 2023, Virtual Conference
- 2023 August • **'Developing Inclusive Community Leadership Through an Anti-Racist Lens'**, AMI1x75/25 Impact Anti-Racism Webinar Series 2, Shanta Loecker, August 23, Webinar
- 2023 July • **'Practicing Critical Empathy and Cultural Humility Through an Anti-Racist Lens'**, AMI1x75/25 Impact Anti-Racism Webinar Series 1, Shanta Loecker, July 28 2023, Webinar
- 2023 June • **'Writing Effective Titles and Abstracts'** Making Your Scholarship Stand Out', AAMC, July 6 2023, Webinar
- 2023 April • **'When Art and Science Collide'**, SAMA, The Student Association of Medical Artists, April 10 2023, Webinar
- 2022 September • DEI, Anti-Racism Competencies and the Clinical Learning Environment, IDEAS 2022 Webinar Series, Alison Whelan, AAMC, Webinar
- 2022 August • **'How can we influence the next generation of forensic scientists to develop into the empowered and responsible leaders of the justice system?'**, Linzi Wilon-Wilde, 6th Leverhulme Research Centre for Forensic Science Annual Lecture, Webinar
- 2022 June • AACA 39th Annual Meeting, June 13-17 2022, Fort Worth, TX, USA.
- IAMSE 26th Annual Meeting, June 4-7 2022, Rocky Vista University, Denver, CO, USA. Virtual Conference.



## EDUCATION AND ACADEMIC APPOINTMENTS

- 2022 April-May • Q-Forward: Building LGBTQI+ Leaders in Health Care Conference, April 30-May 1, 2022, Yale University, New Haven, CT. Virtual Conference
- 2022 March • SciVizNYC, March 9 2022, Icahn School of Medicine at Mount Sinai, Virtual Conference
- 2018 Nov. - 2022 Jan. • Seminars and Lectures, Department of Anatomical Sciences, St. George's University - True Blue, GND
- Seminar '**Chest Computed Tomography Findings in COVID-19 and Influenza: A Narrative Review**', organized by Dr. Stephen Onigbinde
  - Seminar '**How to read Medical Imaging**', Dr. Kitts
  - Seminar '**Posterior Triangle and Root of Neck**', Dr. Vasavi Gorantla
- Session Seminar organized by Dr. Robert Hage
- '**DEPOC - How to deal with acute Stress**', Matthew Carvey
  - '**SAVED - Starting the Conversation of Death for Healthcare Providers**', Ava Omidvar
  - '**DISE - De-escalation and Intuitive Safe Examination**', Paul Feliu
  - '**Wilderness Medicine**', SGU Emergency Club
- Seminar '**Spinal Cord and Traumatic Brain Injury**', Dr. Marshall, Dr. Wade and Dr. Sharma
  - Seminar '**USNS Comfort**', Physicians of USNS Comfort
  - Lecture '**Michelangelo - Sculptor in Bronze**', Professor Dr. Peter Abrahams
  - Seminar '**Accessible 3D Scanning Technology for the Classroom**', David Nahabedian
- 2021 Jan. - 2022 Jan. • Mentee in AMI Mentorship Program, William Westwood  
Mentee in AMI Mentorship Program, Ali Enis
- 2021 November • '**De Ostheek - Human bones in Dutch scientific collections: practice and principles**', NVFA Autumn Symposium 2021, Virtual Conference
- '**Dutch depot skeletons. Possibilities and limitations for research**', Dr. Rachel Schats
  - '**From draft to depot. The process of a graveyard excavation from a municipal point of view**', Steven Jongma
  - '**Introduction to the Skeletal Collections Curated by the Laboratory for Human Osteoarchaeology at Leiden University**', Dr. Sarah Schrader
  - '**The Cultural Heritage Agency's (RCE) reference collection of human remains: Introduction and management ethics**', Martijn van Haasteren & Norbert Eeltink
- 2021 October • BioRender Visualize 2021 Conference, Virtual Conference
- '**Communicating the Story of Protein Communities**', Don Kirkpatrick
  - '**Illustrating the Complex Microbial World Within Us**', Peter J. Turnbaugh
  - '**Back-to-Conference! Design Tips for Posters**', Delphine Davan, Shiz Aoki
  - '**Designing Your Grant for the Reviewer**', Shiz Aoki, Danielle Matsushima
- Virtual Conference Series Educational Storytelling in a Pandemic, CRSE (Center for Research on Storytelling for Education), Session 6
- '**Science of Storytelling - The Brain as a Narrative Machine**', Dr. Randell Waechter
- 2021 September • '**Communicating Science with the Art of Visual Storytelling via Storymaps**', AGU Sharing Science, Webinar
- 2021 May • Virtual Conference Series Educational Storytelling in a Pandemic, CRSE (Center for Research on Storytelling for Education), Session 4
- '**Cultural Context of Storytelling**', Dr. Antonia MacDonald



## EDUCATION AND ACADEMIC APPOINTMENTS

- 2021 April • Virtual Conference Series Educational Storytelling in a Pandemic, CRSE (Center for Research on Storytelling for Education), Session 3
- **'Storytelling for Professional Growth'**, Dr. Sharon Ravitch
- Center for BioMedical Visualization, St. George's University - True Blue, GND
- Cinema4D Workshop Level 2 with Jack Nelson
- 'Reading Skills: Problems of Provenance in Museum Vrolik's Anthropological Collection'**, Laurens de Rooy, Nederlandse Vereniging voor Fysische Antropologie Webinar
- 'Cardiovascular Disease and Nutrition'**, Dr. Rizwan H. Bukhari, KBT Surgical Society & SGU Surgery Club, Webinar
- 2021 March • **'Growing trends in social media marketing: How to showcase your expertise and connect with your audiences'**, Annie Campbell, Webinar
- Virtual Conference Series Educational Storytelling in a Pandemic, CRSE (Center for Research on Storytelling for Education), Session 2, Dr. José Ramón Lizárraga
- 2021 February • Virtual Conference Series Educational Storytelling in a Pandemic, CRSE (Center for Research on Storytelling for Education), Session 1
- **'Stories are part of the most precious heritage of mankind'**, Tevisha Antoin
  - **'Storytelling is the most powerful tool to put ideas into the world today'**, Claude Douglas
  - **'Stories create community and enable to see through the eyes of other people'**, Dr. Kathleen Wong
  - **'The best way to bring people in and have them empathize with other is through storytelling'**, Dr. Browning Neddeau
- 2021 January • BioRender Webinar Series
- **'Top 10 Tips for Designing Better Presentations'**, Shiz Aoki
  - **'Better Grant Figures'**, Shiz Aoki
- 'Visualizing a Moving Target'**, Veronica Falconieri, Webinar
- National Geographic Live Sessions
- **'Breaking the Ice with Sketch Biologist Abby McBride'**, Abby McBride
  - **'Cut + Paste with Bayan Dahdah'**, Bayan Dahdah
- 2020 November • Center for BioMedical Visualization, St. George's University - True Blue, GND
- Cinema4D Workshop Level 1 with Jack Nelson
- 2020 October • AMI 2020 Webinar Series
- **'Medical Illustrators Perspective behind CDC's COVID-19 Response'**, Alissa Eckert, Meredith Boyter Newlove, Kevin Clark
  - **'Medical Illustration & Paleoanthropology: Visualizing the Evolution of the Human Vestibular System'**, Christopher Smith
  - **'Medical AR/VR Applications: Evaluation Challenges and Research at FDA'**, Andrea Kim
  - **'Instagram, Artwork, and Copyrights - What you need to know'**, Scott Alan Burrough, Esq.
  - **'Teaching Medicine with a Sable Brush'**, Francine Netter
  - **'Visualizing Neurosurgical Anatomy'**, Dr. Arnau Benet



## EDUCATION AND ACADEMIC APPOINTMENTS

- 2020 April • **'A Beginners Guide to the Protein Database'**, Veronica Falconieri, Webinar
- 2020 March • **'The Art of Animation: Klaus'**, CGMA Master Academy, Webinar
- 2019 Sept. - 2022 Jan. • University Teaching Program, DES, St. George's University - True Blue, GND
  - Certificate in **'Scholarly Foundations in Teaching and Learning'**
- 2019 Jan. - March • Dissection Selective, St. George's University - True Blue, GND
- American Sign Language for Medical Practitioners Selective, St. George's University - True Blue, GND
- 2018 Nov. - 2019 Dec. • Fellowship in Medical Illustration, St. George's University - True Blue, GND
  - Adobe AfterEffects 2D Animation Workshop with Adam Zunder
  - Pixologic ZBrush and Sketchfab Workshop with Quade Paul
  - MedLegal through DICOM Data Visualization Workshop with Annie Gough
  - Pixologic ZBrush and Adobe Photoshop Workshop with Andrew Swift
  - Pixologic ZBrush Workshop with Charles Wesley Price
- 2018 January • Botanical Illustration Workshop, ZUYD University of Applied Science - Maastricht, NL
- 2017 July • Summer Course Physical Anthropology, University of Amsterdam - Amsterdam, NL
- 2017 June • Introduction to Photogrammetry by Dr. S.T. Porter, Leiden University - Leiden, NL
- 2017 May • Course Facial Reconstruction, ZUYD University of Applied Science - Maastricht, NL
- 2016 September • Watercolor Workshop, ZUYD University of Applied Science - Maastricht, NL
- 2014 April - July • Design/Concept Development Internship, Brilijantnet - Breda, NL
- 2011 - 2012 • Preparatory Year, Royal Academy of Arts - Den Haag, NL

## ACADEMIC APPOINTMENTS AND OTHER EMPLOYMENT

- 2024 Apr. - present • Chair of the Diversity Curriculum Working Group, School of Medicine, St. George's University - True Blue, GND
- 2022 Feb. - present • FT Instructor 1, Department of Anatomical Sciences, School of Medicine, St. George's University - True Blue, GND
- 2019 Dec. - '22 Feb. • FT Demonstrator 4, Department of Anatomical Sciences, School of Medicine, St. George's University - True Blue, GND [previously known as Demonstrator 3]
- 2018 Nov. - '19 Dec. • FT Demonstrator 3, Department of Anatomical Sciences, School of Medicine, St. George's University - True Blue, GND [previously known as Demonstrator 2]
- 2018 June - July • Visiting Researcher in Illustration, Ecole Nationale de l'Aviation Civile - Toulouse, FR
- 2017 August • Research Assistant in Forensic Anthropology, Forensic Anthropology Research Center, Texas State University - San Marcos, TX, USA

## BOARD CERTIFICATIONS

- 2023 -2028 • Board Certified Medical Illustrator, Board of Certification of Medical Illustrators (BCMI)



## EDUCATION AND ACADEMIC APPOINTMENTS

### HONORS AND AWARDS

- 2024 November • Award for Best SOM Faculty Oral Presentation. Gluschitz, Sarah. Gluschitz, Anamaria. Hage, Robert. **'Challenging conventional Medical Illustrations of the Menstrual Cycle: Utilizing a Systematic Review and Thematic Analysis to Examine the Linear and Cyclical Models'**, Phi Zeta Research Emphasis Day, St. George's University - True Blue, GND [Presenter]
- 2024 July • Award of Merit for **'Menstrual Cycle'**, AMI Salon 2024, Association for Medical Illustrators - Rochester, NY, USA
- 2023 July • Award of Merit for **'Gestational Diabetes Mellitus'** Animation with the Center for BioMedical Visualization, AMI Salon 2023, Association for Medical Illustrators - Las Vegas, NV, USA  
  
Social Impact Award for **'Gestational Diabetes Mellitus'** Animation with the Center for BioMedical Visualization, AMI Salon 2023, Association for Medical Illustrators - Las Vegas, NV, USA
- 2022 July • Values in Action Recognition Award - Global Community, St. George's University - True Blue, GND
- 2022 July • Award of Merit for **'Gender Roots'** Animation with the Center for BioMedical Visualization, AMI Salon 2022, Association for Medical Illustrators - Des Moines, IA, USA
- 2022 March • Honorable Mention for **'Cervical Cancer - A Public Health Awareness Campaign'** with the Center for BioMedical Visualization, CUGH's Annual Global Health Conference video competition, Consortium of Universities for Global Health and the Pulitzer Center on Crisis Reporting - Virtual Conference
- 2021 July • Award of Merit for **'Cervical Cancer - A Public Health Awareness Campaign'** with Charles Price, Sue Simon and Center for BioMedical Visualization, AMI Salon 2021, Association for Medical Illustrators - Virtual Conference
- 2018 December • **'Scriptiekunst'**- Thesis Prize Recipient, Faculty of Arts, ZUYD University of Applied Science - Maastricht, NL [MA Scientific Illustration]
- 2018 June • Cum Laude, ZUYD University of Applied Science and Maastricht University - Maastricht, NL [MA Scientific Illustration]

### TEACHING ACTIVITIES

#### CURRENT TEACHING RESPONSIBILITIES

- 2023 - present • **'DEI LGBTQIA+ Welcoming Spaces'**, LAMS 547, SVM, St. George's University - True Blue, GND [1 session for term 4]
- 2021 - present • DEI Health Promotion, Wellness and Professionalism (HPWP) Sessions, SOM, St. George's University - True Blue, GND [Facilitation of DEI HPWP's for each term]  
  
**'BMPI'**, Term 1 Medical Students, St. George's University - True Blue, GND [Wet Lab Facilitator]



## TEACHING ACTIVITIES

### TEACHING EXPERIENCE

- 2024 May ● Internal Training at the Center for BioMedical Visualization, St. George's University - True Blue, GND
  - **'Introduction into InDesign Interactivity'**
  - **'Introduction into Skintones'**
- 2019 - 2024 ● **'BIOL460'**, Undergrad Students, St. George's University - True Blue, GND [Wet Lab Facilitator]  
**'BIOL101'**, Undergrad Students, St. George's University - True Blue, GND [Wet Lab Facilitator]
- 2022 May ● **'PGCME- PowerPoint and 3D Design'**, Post Graduate Course Medical Education Students, Dr. Krystal Rampersad and Dr. Nitsa Topale, St. George's University - True Blue, GND [Inaugural Online Course - Two Guest Lectures each with C.W. Price]
- 2022 March - April ● **'JAM - a DEI selective'**, SOM Selective, St. George's University - True Blue, GND in collaboration with multiple other faculty
- 2022 February ● **'Safe-Zone-Training'**, DEIB certificate, LEAD, DES, St. George's University - True Blue, GND [One Workshop per Term - synchronus and asynchronus] in collaboration with Dr. Jane Harrington
- 2021 May ● **'PGCME- PowerPoint and 3D Design'**, Post Graduate Course Medical Education Students, Dr. Krystal Rampersad and Dr. Nitsa Topale, St. George's University - True Blue, GND [Inaugural Online Course - Two Guest Lectures each with B. Holt]
- 2021 January ● **'SCSK 586 - Visual Storytelling for Research Communication'**, SOM Selective, St. George's University - True Blue, GND [One Selective per Term]  
  
Anatomy Seminar **'Visualizing the Science of Death'**, Department of Anatomical Sciences, St. George's University - True Blue, GND [Online Seminar]
- 2020 October ● Remote Internship Mentor at Center for BioMedical Visualization, Undergrad Students from diverse schools, St. George's University - True Blue, GND [Mentor]
- 2020 Aug. - Dec. ● **'PGCME- PowerPoint and 3D Design'**, Post Graduate Course Medical Education Students, Dr. Krystal Rampersad and Dr. Nitsa Topale, St. George's University - True Blue, GND [Inaugural Online Course - Two Guest Lectures each with B. Holt]
- 2020 May ● **'Medical Animation Techniques for Patient Education'**, SOM Selective, Charles W. Price, St. George's University - True Blue, GND [Several Guest Lectures]
- 2020 Jan. - May ● **'COMP106 - Graphics & 3D Printing'**, IT Undergrad Students, Dr. Senthilkumar Somasundaram, St. George's University - True Blue, GND [Two Guest Lectures with C.W. Price, B. Holt, D. Nahabedian]
- 2020 March - April ● **'Level Up! - How to elevate your Power Point Lectures'**, DES, St. George's University - True Blue, GND
- 2019 November ● **'COMP106 - Graphics & 3D Printing'**, IT Undergrad Students, Dr. Senthilkumar Somasundaram, St. George's University - True Blue, GND [Two Guest Lectures with C.W. Price, B. Holt, D. Nahabedian]



## SERVICE

### UNIVERSITY SERVICE

- 2024 April - present • Diversity, Equity, and Inclusion Curriculum Working Group, School of Medicine, St. George's University - True Blue, GND [Chair]
- 2021 Sept. - April 2024 • Diversity, Equity and Inclusion Working Group, School of Medicine, St. George's University - True Blue, GND [Member]
- 2020 Jan. - present • Co-Faculty Advisor for Pride & Equality Student Organisation, St. George's University - True Blue, GND
- 2019 - 2022 • Visual Editor of SGU in-house Journal '**Let it out and share**', St. George's University - True Blue, GND [dormant in 2021]
- 2021 March • Learning Objective Audit Year 1, Curriculum Committee, School of Medicine, St. George's University - True Blue, GND [Phase 1]
- 2021 February • Focus Group, UNITED Initiative, St. George's University - True Blue, GND
- 2016 - 2018 • Program Committee for MA Scientific Illustration, ZUYD University of Applied Science and Maastricht University - Maastricht, NL
- 2012 - 2016 • Program Committee for BA Interactive/Media/Design, Royal Academy of Art - Den Haag, NL

### COMMUNITY SERVICE

- 2024 September • Mentor in AMI Mentorship Program to Avery Fleischman
- 2023 - 2025 • General Secretary, Triathlon Grenada - Grand Anse, GND  
Disciplinary Committee Member, Grenada Cycling Federation - Grand Anse, GND
- 2019 Jan. - present • Volunteer for Grenada Hash House Harriers, Sports Events - Grand Anse, GND
- 2020 Jan. - '21 Dec. • Interim PRO, Commissaire for Grenada Cycling Federation - Grand Anse, GND
- 2020 - 2021 Dec. • Member Triathlon Grenada - Grand Anse, GND  
Volunteer at Get Grenada Swimming - Grand Anse, GND
- 2020 August • Counselor at Camp Glow (5-day Girls Day Camp) - Grand Anse, GND
- 2020 July - Aug. • UCI Certification Road Commissaires for Grenada Cycling Federation - Grand Anse, GND
- 2019 September • Contributor to Coloring Book, Psychological Service Center, St. George's University - True Blue, GND
- 2010 - 2013 • Volunteer Work at Youth Community Center Bazart - Den Haag, NL



## SERVICE

### PROFESSIONAL SOCIETIES

- 2023 - present ● Black in Anatomy, United Member
- 2022 - present ● IAMSE - International Association of Medical Science Educators, Member
- 2021 - present ● AEIMS - Association Europeenne des Illustrateurs Medicaux et Scientifiques, Member
- 2020 - present ● AMI - Association of Medical Illustrators, Co-Chair of Diversity Committee, Member of Mentorship Committee, AMI Salong Judge
- 2020 - present ● AACA - American Association of Clinical Anatomists, Member
- 2018 ● CAA - Computer Applications and Quantitative Methods in Archaeology, Member

### CONFERENCES, EXHIBITIONS AND MORE

### INTERNATIONAL

- 2024 September ● Gluschitz, Sarah. Hage, Robert. **'Revisiting the Foramen of the Thyrohyoid Membrane: Insights from Dissection and Morphological Analysis'**, IFAA 2024 Conference - Gwangju, South Korea [Oral Presentation - Presenter]
- 2024 July ● **'AMI Salon'**, AMI 2024 Conference - Rochester, NY, USA. [Exhibition - Participant]  
**'AMI Diversity Fellows presentation'**, AMI 2024 Conference - Rochester, NY, USA. [Talk - Co-Presenter]  
Gluschitz, Sarah. Pederson, Linden. Roy, Laura. Swift, Andrew. **'Sketching the Natural World Museum Field Sketching Workshop at the Rochester Museum and Science Center'**. Association of Medical Illustrators Annual Meeting 2024. July 24-28 2024. Rochester, NY, USA [Workshop Co-Presenter]
- 2024 June ● Fung, Tiffany. Gluschitz, Sarah. **'Diversity in Medical Education - A conversation with Tiffany Fung and Sarah Gluschitz'**, June 7th 2024, ZUYD University of Applied Sciences, NL, Online [Lecture Co-presenter]
- 2024 March ● Hage, Robert. Dardanov, Dragomir. Bargilli, Maro. Gluschitz, Sarah. **'Beyond Bones: Exploring the Aesthetic Dimensions of Anatomy in Medical Education'**, Anatomy Connected 2024, Association of American Anatomists, March 22-25 2024, Toronto, ON, Canada [Poster Presentation - Presenter]  
Gluschitz, Sarah. Gluschitz, Anamaria. Hage, Robert. **'The Menstrual Cycle: Comparing and Contrasting the Linear and Circular Model Through the Lens of Medical Illustration'**, Anatomy Connected 2024, Association of American Anatomists, March 22-25 2024, Toronto, ON, Canada [Poster Presentation - Presenter]
- 2023 November ● Hage, Robert. Gluschitz, Sarah. **'Stepping Outside of the Classroom to Explore Lifestyle Medicine: A Qualitative Analysis of Medical Students'** Hash Experiences in Grenada, 5th European Lifestyle Medicine Congress, November 10-12 2023, Semmelweis University - Budapest, Hungary [Oral Presentation by R. Hage]



## CONFERENCES, EXHIBITIONS AND MORE

- 2023 October ● Hage, Robert. Gluschitz, Sarah. **'Otto Lanz; an uomo universale and a humanistic physician?'**, XXVI National Congress of the Bulgarian Anatomical Society, September 29-October 1 2023 - Sofia, Bulgaria [Oral Presentation by R. Hage]
- 2023 July ● **'AMI Salon'**, AMI 2023 Conference - Las Vegas, NV, USA. [Exhibition - Participant]
- 2023 March ● Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Gluschitz, S. Walker, R. Sobering, A. **'Homozygous Novel Pathogenic Variant in SYNJI and its Clinical Presentation'**. The 2023 ACMG Annual Clinical Genetics Meeting. March 2023. [Oral Presentation by C. Taylor]
- 2022 July ● **'AMI Salon'**, AMI 2022 Conference - Des Moines, IA, USA. [Exhibition - Participant]
- Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Gluschitz, S. Walker, R. Sobering, A. **'Presentation of an individual who has developmental and epileptic encephalopathy caused by a novel homozygous SYNJI variant'**. The 2023 American Medical Women's Association, LEADS 108, Philadelphia, PA. March 23, 2023. [Poster and Oral Presentation by C. Taylor] - <https://vimeo.com/805661702v>
- Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Gluschitz, S. Walker, R. Sobering, A. **'A novel homozygous truncating variant in SYNJI causing developmental and epileptic encephalopathy in an Afro-Caribbean individual'**. Southeastern Regional Genetics Group. July 14 2022. [Poster Presentation - Award for best Poster and Presentation to C. Taylor]
- 2022 June ● Gluschitz, Sarah. Hage, Robert. **'Gender Roots - the Making of the Animation'**, IAMSE 26th Annual Meeting, June 4-7 2022, Rocky Vista University, Denver, CO, USA. Virtual Conference. [Poster Presentation - Presenter]
- 2022 April-May ● Gluschitz, Sarah. Pierre, Sacha. Harrington, Jane. Blair, Andrea. Colket, Laura. Theodore, Karl. Argame, Matthew. **'Justice, Art and Medicine, a DEI Selective for Medical Students'**. Q-Forward: Building LGBTQI+ Leaders in Health Care Conference, April 30-May 1, 2022, Yale University, New Haven, CT. Virtual Conference. [Poster Presentation - Presenter]
- 2022 April ● **'CUGH's Video Competition'**, CUGH's Annual Global Health Conference, Consortium of Universities for Global Health and the Pulitzer Center on Crisis Reporting - Virtual Conference.
- **'Cervical Cancer Health Awareness Campaign'**, The Center for BioMedical Visualization [Video Competition - Participant]
- 2021 Nov. - Dec. ● **'Anatomy Connex'**, IFAA Education Festival, IFAA - Online
- **'Gender Roots'**, The Center for BioMedical Visualization
  - **'Cervical Cancer Health Awareness Campaign'**, The Center for BioMedical Visualization
  - **'Silent Teachers'**, Sarah Gluschitz [Exhibition - Participant] - <http://www.ifaa.net/anatomyconnex/>
- 2021 November ● Lee, Hanna. **'Lights, Camera, Animation: Producing Culturally-Appropriate Videos for HPV Education'**, International Papillomavirus Conference. Virtual Conference. [contributor in collab. with Charles Price, Sue Simon, Claudia Carceles Roman, Nicole Lekach and Lucia Garces]
- 2021 July ● **'AMI Salon'**, AMI 2021 Conference - Virtual Conference. [Exhibition - Participant]



## CONFERENCES, EXHIBITIONS AND MORE

- 2021 June ● Carvey, Matthew. Gluschitz, Sarah. Hage, Robert. '**The Potential Benefit of DEPOC in Mental Health Management**'. AAEM 2021 Conference. June, 2021. [Poster Presentation by M. Carvey]
- 2021 April ● Nahabedian, David. '3D Anatomical Illustration at the Center for BioMedical Visualization'. Science Spotlight. Sketchfab.com. [Featured Artist in blog post] - <https://sketchfab.com/blogs/community/3d-anatomical-illustration-at-the-center-for-biomedical-visualization/>
- 2020 September ● Gluschitz, Sarah. Mickleburgh, Hayley L. '**Visualizing the Science of Death**'. AMI 2020 Webinar Series - Virtual Conference. [Talk - Presenter]  
  
'**AMI Salon**', AMI 2020 Conference - Virtual Conference. [Exhibition - Participant]
- 2020 September ● Gluschitz, Sarah. Price, Charles W. Nahabedian, David. Yost, Katie '**The Face of your Lecture - How to give your Power Point Presentation a Facelift by Integrating the Core Principles of Design**', AMEE 2020 Conference - Glasgow, GB [Pre-Conference-Workshop - Presenter] - Conference cancelled due to Pandemic
- 2019 April ● '**Impacts: Climate Change Awareness project**' - Dave Jarvis [Featured Artist in book]
- 2018 October ● '**Begrafenis voor de Wetenschap**', De Kennis van Nu, NTR (Dutch television) - NL [Interview - Interviewee] - <https://bit.ly/2P8tCgc>  
  
'**Dissection Drawing Workshop**', AEIMS 2018 Conference - Antwerp, BE [Workshop - Participant]
- 2018 August ● '**AEIMS Salon**', AEIMS 2018 Conference - Antwerp, BE [Exhibition - Participant]  
  
'**The role of art in research with science illustrator Sarah Gluschitz**', ZME Science, online magazine [Interview - Interviewee]
- 2018 July ● Cunis, Torbjoern. Gluschitz, Sarah. '**Talking Aviation Safety: How to make airplanes safer**', ESOF - Euro Science Open Forum 2018 - Toulouse, FR [Poster Presentation - Co-Presenter]  
  
Graduation Show, ZUYD University of Applied Science - Maastricht, NL [Exhibition - Participant]
- 2018 March ● Mickleburgh, Hayley L. Gluschitz Sarah. '**Death and Decay in 3D. 3D model animation as a research, educational and outreach tool in funerary archaeology**' CAA 2018 Conference - Tuebingen, GER [Presentation - Co-Presenter]
- 2017 March ● '**AEIMS Salon**', for AEIMS 2017 Conference - Maastricht, NL [Exhibition - Participant]
- 2016 Aug. - Sept. ● Assistant to the organization of the AEIMS 2017 Conference - Maastricht, NL [Conference Organization]
- 2016 July ● '**Impressed - Graduate Artists 2016**', Kadmiun - Delft, NL [Exhibition - Participant] 'Expansion Festival', Graduation Show, Royal Academy of Arts - Den Haag, NL [Exhibition - Participant]



## CONFERENCES, EXHIBITIONS AND MORE

### REGIONAL

- 2024 November • Gluschitz, Sarah. Gluschitz, Anamaria. Hage, Robert. '**Challenging conventional Medical Illustrations of the Menstrual Cycle: Utilizing a Systematic Review and Thematic Analysis to Examine the Linear and Cyclical Models**', Phi Zeta Research Emphasis Day, St. George's University - True Blue, GND [Oral Presentation - Presenter]
- 2021 October • Gluschitz, Sarah. Hage, Robert. '**Gender Roots - the Making of the Animation**', Phi Zeta Research Emphasis Day, St. George's University - True Blue, GND [Oral Presentation - Presenter]
- Gluschitz, Sarah. Hage, Robert. '**Hashing - Only judge it after you've done it once**', Phi Zeta Research Emphasis Day, St. George's University - True Blue, GND [Poster Presentation - Presenter]
- Feliu, Paul. Gluschitz, Sarah. Hage, Robert. '**DISE - De-escalation Intuitive Safe Examination**', Phi Zeta Research Emphasis Day, St. George's University - True Blue, GND [Poster Presentation by P. Feliu]
- 2019 November • Gluschitz, Sarah. Workshop for Westmorland Jr. School on the profession of a Medical Illustrator, St. George's University - True Blue, GND [Workshop - Presenter]
- 2019 June • Gluschitz, Sarah. '**History of Medical Illustration**' for Summer School Academy, St. George's University - True Blue, GND [Lecture - Presenter]
- 2019 May • Nahabedian, David. Gluschitz, Sarah. '**Technology Test Kitchen on Photogrammetry and 3D printing**', CEC 2019 Conference - True Blue, GND [Workshop/Talk - Presenter]
- 2019 February • Anatomy Art Exhibition, Department of Anatomical Sciences, St. George's University - True Blue, GND [Exhibition - Participant]

## SCHOLARLY ACTIVITY

### PUBLISHED WORK

- 2024 Jan. • Gluschitz, Sarah. Illustrate Change Series. January - December 2024.  
- 2024 Dec. • Pericarditis - <https://www.illustratechange.com/pericarditis>  
• Multiple Myeloma - <https://www.illustratechange.com/multiple-myeloma>  
• Morphea - <https://www.illustratechange.com/morphea>  
• Bullous Pemphigoid - <https://www.illustratechange.com/bullous-pemphigoid>  
• Pityriasis Lichenoides Chronica - <https://www.illustratechange.com/pityriasis-lichenoides-chronica>  
• Thyroid Cancer - **to be published**  
• Myelodysplastic Syndrome - **to be published**  
• Nasopharyngeal Carcinoma - **to be published**  
• Hepatocellular Carcinoma - **to be published**  
• Acute Myeloid Leukemia - **to be published**
- 2022 February • Maj, M., Taylor, C. L., Landau, K., Toriello, H. V., Li, D., Bhoj, E. J., Hakonarson, H., Nelson, B., Gluschitz, S., Walker, R. H. Sobering, A. K. (2022). '**A novel SYNJ1 homozygous variant causing developmental and epileptic encephalopathy in an afro-caribbean individual.**' Molecular Genetics & Genomic Medicine. DOI: 10.1002/mgg3.2064 [Journal Article, Graphical Abstract and Cover Illustration]



## SCHOLARLY ACTIVITY

- 2022 January ● Verdi, Giavanna. Li, Dong. Elsea, Sarah. Nelson, Beverly. Bhoj, Elizabeth. Hakonarson, Hakon. Yearwood, Katherine. Upadhya, Sharmila. Glusnitz, Sarah. Smith, Janice. Sobering, Andrew. **'A novel unbalances translocation between chromosomes 5p and 18q leading to dysmorphology and global developmental delay'**. Journal for Molecular Genetics and Genomic Medicine. 2021. **DOI: 10.1002/mgg3.1900** [Journal Article, Graphical Abstract and Cover Illustration]
- 2021 April ● Mickleburgh, Hayley L. Wescott, Daniel J. Glusnitz, Sarah. Klinkenberg, M. Victor. **'Exploring the use of actualistic forensic taphonomy in the study of (forensic) archaeological human burials: an actualistic experimental research programme at the Forensic Anthropology Center at Texas State University (FACTS)'**. In Schotsmans, Eline. Knüsel, Chris. (Eds.) 'Routledge Handbook of Archaeothanatology' **ISBN: 9781138492424** [Book Chapter: Part IV:28]
- Davis, Nelson. Carvey, Matthew. Glusnitz, Sarah. Nelson, Jack. Hage, Robert. **'A Case of Femoro-Femoral Bypass (FFB): An Instructional Learning Tool For Anatomists and Students'**. Translational Research in Anatomy. June, 2021. **DOI: 10.1016/j.tria.2021.100132** [Journal Article]
- 2020 December ● Glusnitz, Sarah. **'Taking a Walk with your Muse'**. KABK Design Lectorate. December, 2020. In Twemlow, Alice (Ed.). 'Walking as a Research Method', 193-195, **ISBN: 9789072600561** [Essay]
- 2020 October ● Feliu, Paul. Glusnitz, Sarah. Hage, Robert. **'DISE - De-escalation Intuitive Safe Examination'**. University of Toronto, Center for IPE Newsletter. October, 2020. [Poster for Newsletter] - <https://mailchi.mp/1fafe19d5474/uoft-centre-for-ipe-april-2020-newsletter-2542046>
- 2020 June ● Carvey, Matthew. Baek, Woong Kee. Glusnitz, Sarah. Hage, Robert. **'The necessity of practical emergency cricothyroidotomy training during undergraduate medical education'**. Translational Research in Anatomy. June, 2020. **DOI: 10.1016/j.tria.2020.100070** [Journal Article]
- 2018 November ● Mickleburgh, Hayley L. Klinkenberg, Victor. Glusnitz, Sarah. **'Understanding human taphonomy through actualistic experiments and 3D modeling'**. Taphos-Nomos UCLAN. Nov, 2018. [Conference Paper]
- 2018 July ● Glusnitz, Sarah. **'Corpse in the Copse - human taphonomy and disarticulation of the skeleton in 2D and 3D for archaeological applications'**. ZUYD University of Applied Science. July, 2018. **ISBN: 9789492741066** [Master Thesis]
- 2018 March ● Mickleburgh, Hayley L. Glusnitz, Sarah. **'Death and decay in 3D. 3D model animation as a research, educational and outreach tool in funerary archaeology'**. CAA - Computer Applications in Archaeology. March, 2018. [Conference Paper]

## ILLUSTRATION WORK FOR PUBLICATION

- 2025 TBD ● Cunis, Torbjoern. **'Probabilistic Safety Analysis for Model Predictive Control with a Case Study on Aircraft Upset Recovery'**, in Nonlinear and Constrained Control – Applications, Synergies, Challenges and Opportunities, E. Garone, I. Kolmanovsky, and T. Nguyen, Eds., Springer. **ISBN: Accepted - TBD** [Illustration for Book Chapter]
- 2024 June ● Hobbs, Mikayla. Rhaman, Hira T. Ray, Rhea. Mandalaneni, Kesava. Pemminati, Sudhakar. Gorantla, Vasavi R. **'Compartment Syndrome of the Lower Limb in Adults**



## SCHOLARLY ACTIVITY

- and Children and Effective Surgical Intervention and Post-surgical Therapies: A Narrative Review**, Cureus/ June 24 2024. [DOI: 10.7759/cureus.63034](https://doi.org/10.7759/cureus.63034)  
[Illustration for Journal Article]
- Korf, Bruce R. Irons, Mira B. Sobering, Andrew K. **'Human Genetics and Genomics'**. John Wiley & Sons, Inc. [ISBN: 9781119405566](https://doi.org/10.1002/9781119405566) (HGG 5th) [Illustration of DMD-Dystrophin, Illustration of HED Pathway, Illustration of NOS Pathway, Pseudocolorization of radiology images pertaining to MEN]
- 2024 March ● Hage, Robert. Andrew, Kevlian. **'Venous valves of the azygos arch: A cadaveric study'**. Journal of Translational Research. March 20th 2024. [DOI: 10.1016/j.tria.2024.100296](https://doi.org/10.1016/j.tria.2024.100296)  
[Illustration for Journal Article]
- 2024 January ● Park, Ann N. Raj, Aishwaryna. Bajda, Joe. Gorantla, Vasavi R. **'Narrative Review: Pyoderma Gangrenosum'**. Cureus. January 7 2024. [DOI: 10.7759/cureus.51805](https://doi.org/10.7759/cureus.51805)  
[Illustration for Journal Article]
- 2023 October ● Hage, Robert. Herry, Arlette. **'Integrating Medical Humanities and History of Medicine: Strategy for Existing Curriculum Implementation'**, XXVI National Congress of the Bulgarian Anatomical Society, September 29- October 1, 2023 - Sofia, Bulgaria [Presentation Design]
- 2023 September ● Hage, Robert. Andrew, Kevlian. **'To Hear One's Breath; Unveiling the Eponymous Quartet, a Historical Exploration of the Eustachian Tube'**, EACCA ISCAA 2023, September 14-17, 2023 - Prague, Czech Republic [Presentation Design]
- 2023 August ● Hage, Robert. **'Connection, Communication and Miscommunication. Does it make sense?'**, Association for Medical Education in Europe (AMEE), August 27-30, 2023 - Glasgow, UK [Presentation Design]
- 2023 July ● Hasan Al Ali, Nour Gamgoum, Michael Atalla, Andrew Yacoub, Ali Skiredj, Youssef Skiredj, Haider Hilal, Tarek Almabrouk, James Coey, Kristna Thompson, Sadia Javaid. **'A Comparative Study of Palmaris Longus Tendon Presence Using Physical and Ultrasound Examination.'**, AACA 41st Annual Meeting, July 9th-12th 2023 - Orlando, FL, USA [Poster Design and Illustration]
- 2023 April ● Elkhoury, David. Quick, Sarah. Kalloo, Amy E. Gorantla, Vasavi R. **'Necrotizing Fasciitis Secondary to Myotic Femoral Aneurysm: A Narrative Review of Diagnosis and Management Strategies'**, Cureus, April 14th, 2023. [DOI: 10.7759/cureus.37586](https://doi.org/10.7759/cureus.37586)  
[Illustration for Journal Article]
- 2022 May ● Bonicelli, Andrea. Di Nunzio, Aldo. Di Nunzio, Ciro. Procopio, Noemi. **'Insights into the Differential Preservation of Bone Proteomes in Inhumed and Entombed Cadavers from Italian Forensic Caseworks'**. J. Proteome Res. May, 2022. [DOI: 10.1021/acs.jproteome.1c00904](https://doi.org/10.1021/acs.jproteome.1c00904) [Cover Illustration]
- 2022 July ● Mercho, Joseph. Khan, Hasan Y. Anandrati, Marwin, Coey, James. Hilal, Haider. Almabrouk, Tarek. **'Anatomical Variation of the 3rd Part of the Axillary Artery: an Ultrasound-Based Comparative Study'**. AACA 39th Annual Meeting, June 13-17 2022, Fort Worth, TX, USA. [Poster Design and Illustration]
- 2021 October ● Lewis G D, Majeed M, Olang C A, et al. **'Fournier's Gangrene Diagnosis and Treatment: A Systematic Review'**. Cureus 13(10): e18948. October, 2021. [DOI: 10.7759/cureus.18948](https://doi.org/10.7759/cureus.18948) [Graphic for Journal Article]
- 2021 July ● JAM -Justice, Art Medicine **'Gender Roots'**. July 2021. [Animation in collab. with The Center for BioMedical Visualization, GrenCHAP, UNITED, Grenada Film Company]



## SCHOLARLY ACTIVITY

- 2021 June ● Center for Research on Storytelling in Education '**Teaching and learning during the COVID-19 pandemic**'. June, 2021. [Animation in collab. with Nicole Lekach]  
- <https://www.youtube.com/watch?v=WJBauytAg0Q>
- Hage, Robert. Carvey, Matthew. '**I have to change to stay the same**'. International Association of Medical Science Educators, 25th Annual IAMSE Meeting 2021. June 2021. [Poster Design]
- 2021 March ● Mickleburgh, Hayley L. Schwalbe, Ed. Bonicelli, Andrea. Mizukami Haruka. Sellito, Federica, tarace, Sefora. Wescott, Daniel J. Carter, David O. Procopio, Noemi. '**The Human Bone Proteome Before and After Decomposition: Implications for Forensic Research**'. J. Proteome Res. March, 2021. DOI: [10.1021/acs.jproteome.0c00992](https://doi.org/10.1021/acs.jproteome.0c00992) [Cover Illustration in collab. with Jack Nelson]
- 2021 January ● De Croon, G.C.H.E. De Wagter, C. Seidl, T. '**Enhancing optical-flow-based control by learning visual appearance cues for flying robots**'. Nat Mach Intell 3, 33-41. January, 2021. DOI: [10.1038/s42256-020-00279-7](https://doi.org/10.1038/s42256-020-00279-7) [Cover Illustration and hero image of Drone]
- 2020 January ● Raeburn, Kazzara. '**Cross-sectional Sonographic Assessment of the Posterior Interosseous Nerve**', Jan. 2020, St. George's University [Illustration]
- 2019 November ● De Kleermaeker, Floriaan G.C.M. '**Diagnosis, Treatment and Outcome in Carpal Tunnel Syndrome: towards a patient-base approach**'. March, 2020. [Cover, Bookmark and Chapter Page Design for PhD thesis]
- 2019 October ● Roach, Allana. '**Developing a Learning Strategies Curriculum**'. The Generalists in Medical Education Annual Conference 2019. November, 2019. [Illustrations and Design Power Point Presentation]
- Carvey, Matthew. Feliu, Paul. Hage, Robert. '**DEPOC, Helps with Acute Stress Management**'. Centile Conference 2019. October, 2019. [Poster in collab. with Claudia Carceles Roman]
- 2019 September ● Baskaya, Elgiz. '**Fault Detection and Diagnosis for Drones using Machine Learning**'. October, 2019. [Cover Illustration/Layout and Technical Drawings for PhD thesis]
- 2019 August ● Carvey, Matthew. Feliu, Paul. Hage, Robert. '**Have you Coped...? Look back and Depoc!**'. SGUEMC. September, 2019. [Poster for Distribution in Emergency Rooms]
- Hage, Robert. '**The Difference in Catheterization in Women and Men**'. AMEE conference. August, 2019. [Power Point Design and Illustrations]
- Santana, Kristen. Hage, Robert. '**Benefits of student-driven wellness choices versus mandated wellness programs in a medical school setting**'. AMEE conference. August, 2019. [Power Point Design and Illustrations]
- Carvey, Matthew. Hage, Robert. '**Should we continue to teach laryngotomies as being safe and easy to complete?**'. IFAA 2019 Conference. August, 2019 [Poster Design and Illustrations]
- 2019 July ● Hage, Robert. '**Are all perforating veins the same?**'. IFAA 2019 Conference. August, 2019 [Poster Design and Illustrations]
- 2019 July ● De Almeida, Marcos Ceilio. Stephenson, Robert S. Anderson, Robert H., Benvenuti, Luiz A. Loukas, Marios. Aiello, Vera. '**The human subpulmonary infundibulum has an endocardial network of specialized conducting cardiomyocytes**'. Heart Rhythm. July, 2019. DOI: [10.1016/j.hrthm.2019.07.033](https://doi.org/10.1016/j.hrthm.2019.07.033) [Illustration of Subpulmonary Infundibulum]



## SKILLS AND SOFTWARES

### PROGRAM PROFICIENCIES

Adobe	•	Photoshop Illustrator InDesign After Effects Premiere Audition
Procreate	•	
Microsoft	•	Word Power Point Excel Planner Forms
Google	•	Docs Slides Sheets Forms
3D	•	Cinema4D Pixologic ZBrush Cura - Lulzbot Taz mini Cura - Lulzbot Taz 5 Artec Space Spider Agisoft Photoscan UCFS Chimera
Content Mapping	•	kumu.io
Teaching	•	Panopto Sakai

### LANGUAGE PROFICIENCIES

German	•	Native
Dutch	•	Native
English	•	Fluent
Spanish	•	Beginner
French	•	Beginner
ASL	•	Beginner