

# CURRICULUM VITAE

**name** Sarah Glusnitz, MA Scientific Illustration

**academic rank** FT Demonstrator 3

**department** Anatomical Sciences

**university** St. George's University, Grenada, West Indies

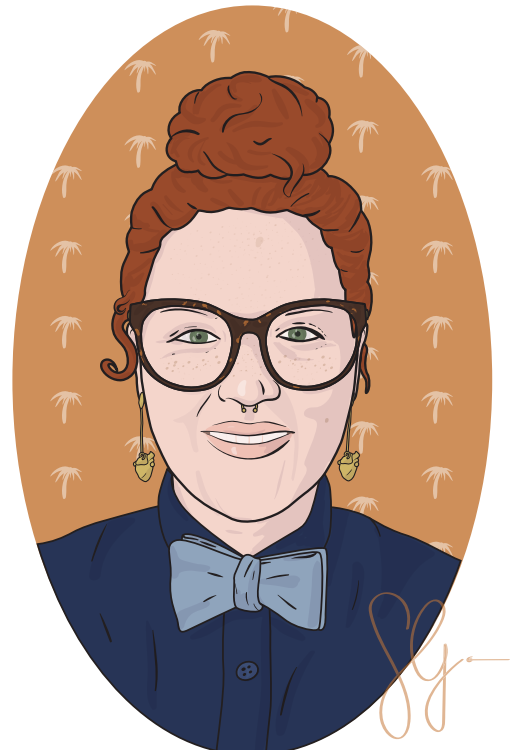
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# EDUCATION AND ACADEMIC APPOINTMENTS

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## EDUCATION

- 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

- 2021 Jan. - present Mentee in AMI Mentorship Program, William Westwood
- 2021 January BCMI Exam, Board Certification Medical Illustration - **In Progress**
- Webinar 'Visualizing a Moving Target', Veronica Falconieri
- National Geographic Live Sessions
- \* 'Breaking the Ice with Sketch Biologist Abby McBride', Abby McBride
  - \* 'Cut + Paste with Bayan Dahdah', Bayan Dahdah
- 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
- 2020 April Webinar 'A Beginners Guide to the Protein Database', Veronica Falconieri
- 2020 March Webinar 'The Art of Animation: Klaus', CGMA Master Academy
- 2019 Sept. - present University Teaching Program, DES, St. George's University - True Blue, GND
- \* Certificate in 'Scholarly Foundations in Teaching and Learning' - **Completed**
  - \* Certificate in 'Research in Teaching and Learning' - **In Progress**
- 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. - present Fellowship in Medical Illustration, St. George's University - True Blue, GND
- \* Cinema4D Workshop with Jack Nelson
  - \* 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

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

<i>2018 January</i>	Botanical Illustration Workshop, ZUYD University of Applied Science - Maastricht, NL
<i>2017 July</i>	Summer Course Physical Anthropology, University of Amsterdam - Amsterdam, NL
<i>2017 June</i>	Introduction to Photogrammetry by Dr. S.T. Porter, Leiden University - Leiden, NL
<i>2017 May</i>	Course Facial Reconstruction, ZUYD University of Applied Science - Maastricht, NL
<i>2016 September</i>	Watercolor Workshop, ZUYD University of Applied Science - Maastricht, NL
<i>2014 April - July</i>	Design/Concept Development Internship, Brilijantnet - Breda, NL
<i>2011 - 2012</i>	Preparatory Year, Royal Academy of Arts - Den Haag, NL

## ACADEMIC APPOINTMENTS AND OTHER EMPLOYMENT

- 2019 Dec. - present* FT Demonstrator 3, Department of Anatomical Sciences, School of Medicine, St. George's University - True Blue, GND
- 2018 Nov. - '19 Dec.* FT Demonstrator 2, Department of Anatomical Sciences, School of Medicine, St. George's University - True Blue, GND
- 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

## HONORS AND AWARDS

- 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

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### CURRENT TEACHING RESPONSIBILITIES

- 2021 Jan. - present 'SCSK 586 - Visual Storytelling for Research Communication', SOM Selective, St. George's University - True Blue, GND [One Selective per Term]
- 'Medical Animation Techniques for Patient Education', SOM Selective, Jack Nelson, St. George's University - True Blue, GND [Guest Lecture]
- 2019 Aug. - present 'Level Up! - How to elevate your Power Point Lectures', DES, St. George's University - True Blue, GND [One Faculty Development Workshop per Term]
- 'Biol460', Biology Undergrad Students, Dr. Ramesh Rao, St. George's University - True Blue, GND [Wet Lab Facilitator]

### TEACHING EXPERIENCE

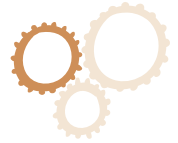
- 2020 October Anatomy Seminar 'Visualizing the Science of Death', Department of Anatomical Sciences, St. George's University - True Blue, GND [Online Seminar]
- 2020 Aug. - Dec. Remote Internship Mentor at Center for BioMedical Visualization, Undergrad Students from diverse schools, St. George's University - True Blue, GND [Mentor]
- 2020 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]
- 2020 Jan. - May 'Medical Animation Techniques for Patient Education', SOM Selective, Charles W. Price, St. George's University - True Blue, GND [Several Guest Lectures]
- 2020 March - April '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]
- 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]

### UPCOMING TEACHING OPPORTUNITIES

- 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]

## SERVICE

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### UNIVERSITY SERVICE

- 2020 Jan. - present Co-Faculty Sponsor and Graphic Designer for Pride & Equality, St. George's University  
- True Blue, GND
- 2019 - 2020 March Visual Editor of SGU in-house Journal "Let it out and share", St. George's University  
- True Blue, GND - *Dorment due to pandemic*
- 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

- 2020 Dec. - present 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
- 2020 Jan. - present Assistant PRO, Commissaire for Grenada Cycling Federation - Grand Anse, GND  
Volunteer and Member Triathlon Grenada - Grand Anse, GND
- 2019 September Contributor to Coloring Book, Psychological Service Center, St. George's University  
- True Blue, GND
- 2019 Jan. - present Volunteer for Grenada Hash House Harriers, Sports Events - Grand Anse, GND
- 2010 - 2013 Volunteer Work at Youth Community Center Bazart - Den Haag, NL

### PROFESSIONAL SOCIETIES

- 2021 - present AEIMS - Association Europeenne des Illustrateurs Medicaux et Scientifiques,  
Professional Member
- 2020 - present AMI - Association of Medical Illustrators, Professional Member, Member Diversity  
Committee
- 2020 AACA - American Association of Clinical Anatomists, Member
- 2018 CAA - Computer Applications and Quantitative Methods in Archaeology, Member

## CONFERENCES, EXHIBITIONS AND MORE

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### INTERNATIONAL

- 2020 September* **Glusnitz, Sarah.** Mickleburgh, Hayley L. 'Visualizing the Science of Death'. AMI 2020 Webinar Series - Online [Talk - Presenter]  
  
'AMI Salon', AMI 2020 Conference - Online [Exhibition - Participant]
- 2020 September* **Glusnitz, 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] - **Cancelled**
- 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]  
  
'AEIMS Salon', AEIMS 2018 Conference - Antwerp, BE [Exhibition - Participant]
- 2018 August* 'The role of art in research with science illustrator Sarah Glusnitz' ZME Science, online magazine [Interview - Interviewee]
- 2018 July* Cunis, Torbjoern. **Glusnitz, Sarah.** 'Talking Aviation Safety: How to make airplanes safer', ESOF - Euro Science Open Forum 2018 - Toulouse, FR [Conference Poster Presentation - Presenter]  
  
Graduation Show, ZUYD University of Applied Science - Maastricht, NL  
[Exhibition - Participant]
- 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 2018 Conference - Tuebingen, GER [Conference Presentation - Presenter]
- 2017 March* 'AEIMS Salon', for AEIMS 2017 Conference - Maastricht, NL [Exhibition - Participant]  
  
Assistant to the organization of the AEIMS 2017 Conference - Maastricht, NL  
[Conference Organization]
- 2016 Aug. - Sept.* 'Impressed - Graduate Artists 2016', Kadmiun - Delft, NL [Exhibition - Participant]
- 2016 July* 'Expansion Festival', Graduation Show, Royal Academy of Arts - Den Haag, NL  
[Exhibition - Participant]

## REGIONAL

- 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

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### PUBLISHED WORK

- 2021 Mickleburgh, Hayley L. Wescott, Daniel J. **Gluschitz, 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' [Book Chapter]  
- *To be published*
- 2020 December **Gluschitz, Sarah.** 'Taking a Walk with your Muse'. December, 2020. In Twemlow, Alice (Ed.) KABK Lectorate Design 'Walking as a Research Method', 193-195 [Essay]  
- [https://issuu.com/kabk/docs/kabk\\_designlectorate\\_walkingpublication](https://issuu.com/kabk/docs/kabk_designlectorate_walkingpublication)
- 2020 June Carvey, Matthew. **Gluschitz, Sarah.** Hage, Robert. 'The Potential Benefits of DEPOC in Mental Health Management During The COVID-19 Pandemic'. June, 2020. [Journal Article]- *To be published*
- 2020 June Carvey, Matthew. Baek, Woong Kee. **Gluschitz, 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. **Gluschitz, Sarah.** 'Understanding human taphonomy through actualistic experiments and 3D modeling'. Taphos-Nomos UCLAN. Nov, 2018. [Conference Paper]
- 2018 July **Gluschitz, 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. [Master Thesis]
- Cunis, Torbjoern. **Gluschitz, Sarah.** 'Talking Aviation Safety: How to make airplanes safer'. ESOF - Euro Science Open Forum. July, 2018. [Conference Poster]
- 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 - Computer Applications in Archaeology. March, 2018. [Conference Paper]



## ILLUSTRATION WORK FOR PUBLICATION

- 2021 Sobering, Andrew. TBD. Wiley Publishers. Jan, 2021. [Illustration of DMD-Dystrophin]  
- *To be published*
- Sobering, Andrew. TBD. Wiley Publishers. July, 2020. [Illustration of HED-Pathway]  
- *To be published*
- 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 [Cover Illustration and hero image of Drone]
- 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>
- 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 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]
- 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 [Illustration of Subpulmonary Infundibulum]

# ART

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## PROGRAM PROFICIENCIES

<i>Adobe</i>	Photoshop Illustrator InDesign After Effects Premiere
<i>Microsoft</i>	Word Power Point
<i>Google</i>	Docs Slides
<i>3D</i>	Cinema4D Pixologic ZBrush Cura - Lulzbot Taz mini Cura - Lulzbot Taz 5 Artec Space Spider Agisoft Photoscan

## LANGUAGES

<i>German</i>	Native
<i>Dutch</i>	Fluent
<i>English</i>	Fluent
<i>Spanish</i>	Beginner
<i>French</i>	Beginner
<i>ASL</i>	Beginner

