

CURRICULUM VITAE

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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, COURSES AND WEBINARS

2024 March - 2024 May	Internal Training at the Center for BioMedical Visualization, St. George's University - True Blue, GND <ul style="list-style-type: none">* '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 Graivty Sketch 1', Charles Wesley Price, CMI
2023 Sept. - 2024 April	Research Club, Department of Anatomical Sciences, St. George's University - True Blue, GND <ul style="list-style-type: none">* 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 Reviewd 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
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, Feburary 8 2024, Webinar
2024 January	'Welcoming Space: Treating your LGBTQ+ Patients', National LGBT Cancer Network, Society of Gynecologic Oncology, Webinar Series, CME credits available <ul style="list-style-type: none">* 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, Virtual

'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', AMIx75/25 Impact Anti-Racism Webinar Series 2, Shanta Loecker, August 23, Webinar

2023 July 'Practicing Critical Empathy and Cultural Humility Through an Anti-Racist Lens', AMIx75/25 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, Virtual

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.

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 Oosthoek - 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

Webinar 'Communicating Science with the Art of Visual Storytelling via Storymaps', AGU Sharing Science

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

2021 April

CMI Written Exam, Board Certification Medical Illustration - Completed

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

Webinar 'Reading Skulls: 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

2021 March

Webinar 'Growing trends in social media marketing: How to showcase your expertise and connect with your audiences', Annie Campbell

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

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 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

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

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, Briljantnet - Breda, NL

2011 - 2012 Preparatory Year, Royal Academy of Arts - Den Haag, NL

ACADEMIC APPOINTMENTS AND OTHER EMPLOYMENT

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

LICENSES AND CERTIFICATIONS

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

HONORS AND AWARDS

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

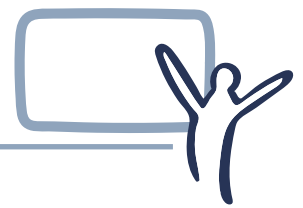
2022 March Honorable Mention for 'Cervical Cancer - A Public Health Awareness Campaign' with the Center for BioMedical Visualization, CUGH's Annual Global Health Conference video competition, Consortium of Universities for Global Health and the Pulitzer Center on Crisis Reporting - Virtual Conference

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 two HPWP's per terms 1,2,4,5] in
collaboration with multiple other faculty
- 'BMP1', Term 1 Medical Students, St. George's University - True Blue, GND
[Wet Lab Facilitator]
- 2019 - present '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]

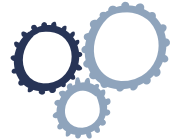
TEACHING EXPERIENCE

- 2024 May Internal Training at the Center for BioMedical Visualization, St. George's University
- True Blue, GND
 * 'Introduction into InDesign Interactivity'
 * 'Introduction into Skintones'
- 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
[One Selective per Term] in collaboration with multiple other faculty (changes per term)
- 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 Chair of Diversity, Equity, and Inclusion Working Group, School of Medicine, St. George's University - True Blue, GND [Member]
- 2021 Sept. - present 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

- 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. - 2021 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

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 Committe, 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 July 'AMI Salon', AMI 2024 Conference - Rochester, NY, USA. [Exhibition - Participant]

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 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]

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]

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]

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]

2023 July 'AMI Salon', AMI 2023 Conference - Las Vegas, NV, USA. [Exhibition - Participant]

2022 July 'AMI Salon', AMI 2022 Conference - Des Moines, IA, USA. [Exhibition - Participant]

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 - 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 - 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]

2021 June Carvey, Matthew. Gluschitz, Sarah. Hage, Robert. 'The Potential Benefit of DEPOC in Mental Health Management'. AAEM 2021 Conference. June, 2021. [Conference Poster]

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 [Conference Poster Presentation - 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 [Conference Presentation - 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]

REGIONAL

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]

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]

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]



PUBLISHED WORK

- 2023 March Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Glusnitz, S. Walker, R. Sobering, A. 'Homozygous Novel Pathogenic Variant in SYNJ1 and its Clinical Presentation'. The 2023 ACMG Annual Clinical Genetics Meeting. March 2023. [Abstract P325] - [https://www.gimopen.org/article/S2949-7744\(23\)00353-9/fulltext](https://www.gimopen.org/article/S2949-7744(23)00353-9/fulltext); <https://www.gimopen.org/action/showPdf?pii=S2949-7744%2823%2900353-9>
- 2022 July Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Glusnitz, S. Walker, R. Sobering, A. 'Presentation of an individual who has developmental and epileptic encephalopathy caused by a novel homozygous SYNJ1 variant'. The 2023 American Medical Women's Association, LEADS 108, Philadelphia, PA. March 23, 2023. [Poster and Oral Presentation] - <https://vimeo.com/805661702v>
- Taylor, C. Maj, M. Landau, K. Li, D. Bhoj, E. Toriello, H. Nelson, B. Hakonarson, H. Glusnitz, S. Walker, R. Sobering, A. 'A novel homozygous truncating variant in SYNJ1 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 February Maj, M., Taylor, C. L., Landau, K., Toriello, H. V., Li, D., Bhoj, E. J., Hakonarson, H., Nelson, B., Glusnitz, 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.org/10.1002/mgg3.2064 [Journal Article, Graphical Abstract and Cover Illustration]
- 2022 January Verdi, Giavanna. Li, Dong. Elsea, Sarah. Nelson, Beverly. Bhoj, Elizabeth. Hakonarson, Hakon. Yearwood, Katherine. Upadhyya, 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 Archaeoethanatology' 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. 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. ISBN: 9789492741066 [Master Thesis]
- 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

- 2024 Jan. - 2024 Dec. Gluschitz, Sarah. Illustrate Change Series. January - December 2024.
 * 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>
- 2024 March Hage, Robert. Andrew, Kevlian. 'Venous valves of the azygos arch: A cadaveric study'. Journal of Translational Research. March 20th 2024. 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.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 Albabrouk, James Coey, Kristna Thompson, Sadia Javid. '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.org/10.7759/cureus.37586 [Illustration for Journal Article]
- 2021 Korf, Bruce R. Irons, Mira B. Sobering, Andrew K. 'Human Genetics and Genomics'. John Wiley & Sons, Inc. ISBN: 9781119405566 (HGG 5th) [Illustration of DMD-Dystrophin, Illustration of HED Pathway, Illustration of NOS Pathway, Pseudocolorization of radiology images pertaining to MEN]
- 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
[Cover Illustration]

- 2022 July Mercho, Joseph. Khan, Hasan Y. Anandrati, Marwin, Coey, James. Hilal, Haider. Almagrouk, Tarek. 'Anatomical Variation of the 3rd Part of the Axillary Artery: an Ultrasound-Based Comparative Study'. AACAA 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 [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]
- 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 [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 [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 [Illustration of Subpulmonary Infundibulum]

ART



PROGRAM PROFICIENCIES

Adobe	Photoshop Illustrator InDesign After Effects Premiere Audition
Microsoft	Word Power Point Excel
Google	Docs Slides Sheets
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

LANGUAGES

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

