

Science artist and biomedical illustrator with 11 years of experience based in London. Her work focuses on interpreting scientific data and visualising scientific subjects. She is particularly interested in subjects that are too small to see clearly, such as molecular biology, chemical structures and microbes. She has created artwork for researchers, biotech, and publishing in biomedical sciences. Post-graduate qualifications in Natural Sciences and Science Communication.

## **Work Experience**

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### **Vivid Biology (2015-2017) / Vivid Biology Ltd (2018-current)**

Director

#### Technical Figure design

- Drafted and created technical diagrams for several biotech start-ups to illustrate to investors how their technologies and interventions interacted with cell systems
- Redrew complex schematic figures and data plots under rapid turnaround for multiple projects for Oxford Pharmagenesis.
- Summarised several papers as graphical abstracts and table of contents figures
- Rebranded Canopy Biosciences following their acquisition of Zellkraftwerk in 2019, including new brand standards document, branded templates and brand artwork

#### Creative Illustration

- Created large format illustrations (3mx3m) for eight Canopy Biosciences products or services, that also formed the basis of all online marketing
- Working with a major academic publisher to create illustrations for 200 minutes of animation to summarise the chapters of a new major university textbook
- Just under 100 illustrated posters created for the Gurdon institute over eight years to advertise academic speaker talks based on recent research articles

#### Public engagement

- Created explanatory decorative artwork for a large interactive installation for the University of Cambridge
- Designed artwork for two research institutes at the University of Bristol that was used in two street-based public sculptures to mark their locations

#### Management

- Trained 4 PhD interns Adobe Illustrator, Photoshop, business skills and online marketing whilst on 3-month PIPS placements
- Managed several remote assistants to assist with marketing projects
- Managed 4 undergraduate interns working on product design, science infographics and science writing placements

#### Product design and retail

- Designed pattern and product for online store Boutique Science
- Coordinated with manufacturers based in the UK, Germany and Hong Kong
- Worked with suppliers and fulfilment networks to outsource order handling

### **Claudia Stocker Tutoring (2012-current)**

Private science tutor

- Specialist tutor in IB Chemistry and Sciences for 11+ and 16+ entrance exams
- Over 2100 hours of one-on-one private science tuition experience
- Five years of experience tutoring online to students in China and Russia (800 hours)
- Residential placements in Saint Barthelemy, Geneva and Gstaad

## Exhibitions

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- 2019 Creative reactions, The Island, Bristol  
LAUNCH: Great West, Mercure Bristol Grand Hotel , Bristol
- 2018 Creative reactions, Hamilton House, Bristol
- 2017 SYNTHETIC, University of Bristol, Bristol  
Creative Reactions, The Greenbank, Bristol  
SynBioExpo, SPACE, Bristol  
100 under 100, PAPER Arts, Bristol
- 2016 Creative Reactions, Number 90, London  
ReDrawn, PAPER Arts, Bristol  
DrosAfrica, Homerton College, Cambridge  
PAPER studios exhibition, PAPER Arts, Bristol
- 2015 Drawn II, Appach gallery, London  
Creative Reactions, St Barnabas Church, Cambridge  
Tracing Perception, 504 Space Gallery, London  
Drawn, 57 Arts, London
- 2013 Merging Inks, Richmix, London  
Cellular Polarity, The Royal Society, London
- 2010 Untitled, Cambridge Central Library, Cambridge
- 2009 Exhibit your Art!, The Cambridge Union, Cambridge
- 2008 Untitled, The Shop Jesus Lane, Cambridge  
End of year show, University for the Creative Arts, Maidstone

## Education and Training

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### **The University of the West of England** (2018-2022)

MSc Science Communication (Distinction)

- Research project investigated the creation and use of graphical abstracts by scientists
- Theoretical modules include Science Writing and Science in Public spaces
- Theoretical modules include Science and society and Science, the Public and Media

### **The Royal Drawing School** (2014-2015)

The Drawing Intensive

- Intensive tuition in life drawing, printmaking and drawing the city

### **University of Cambridge** (2008-2012)

MSci Natural Sciences (2:1)

- Research project in image analysis and machine learning at the Gurdon Institute

BA (Hons) Natural Sciences (2:1)

- Final year research project on the computational modelling of the visual cortex

### **University for the Creative Arts** (2007-2008)

Foundation diploma in Art and Design (Merit)

- Awarded with Merit, Specialized in Fine Art

## Awards

2018 Bristol Science Film Festival winner with Lana Woolford

2015 The Royal Drawing School Full scholarship to the Drawing Intensive for two terms

2013 International Science and Engineering Visualization Challenge Top 10 Infographics

2010 Wellcome Trust Biomedical vacation scholarship