

ANDREA LAM

BIOMEDICAL ARTIST & DESIGNER

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www.andrealam.ca

TECHNICAL

3D Modeling
3D Animation
2D Animation
Motion Graphics
Graphic Design
Illustration
Storyboarding
Character Design
Research
HTML/CSS

TOOLS

Adobe (Ps, Ai, Pr, Ae, Id)
Maya
ZBrush
Blender
OpenToonz
Clip Studio Paint
UCSF Chimera
GitHub

RECOGNITION

Association of Medical Illustrators

Award of Excellence, 2018

EXPERIENCE

Medical Animator | Klick Health

August 2018 - Present

Produce, pitch and design concept art, storyboards, illustrations, animations, 3D models, VR & AR experiences for large pharmaceutical brands.

andrealam.ca | Freelance

Sept 2017 - Present

Created various scientific illustrations, including graphics for a medical review handbook for UofT medical students, Toronto Notes.

Teaching Assistant | University of Toronto

Sept 2017 - Dec 2018

Guided students to develop their skills in critically reviewing scientific literature, as well as their writing ability with a focus on written communication in healthcare.

Multimedia Artist & Developer | McMaster University

May 2017 - Dec 2017

Produced illustrations, animations, and interactive figures for an anatomy & obstetric e-textbook. Presented work at team meetings with stakeholders to review design and scientific accuracy.

PROJECTS

Kidney-on-a-Chip

Laboratory for Function Tissue Engineering | Jun 2017 - Aug 2018

Created an animation in collaboration with biomedical engineers from the University of Toronto to highlight current research and recent breakthroughs in kidney tissue engineering.

Antibiotics & You

Sinai Health Systems-University Health Network | Mar 2018 - Apr 2018

Produced a fun, digestible animation to educate patients and families about antibiotics - what they are, side effects, and common misconceptions.

EDUCATION

MSc in Biomedical Communications | University of Toronto | 2018

HBSc in Biology (Physiology Specialization) | McMaster University | 2014