

# JUSTUS HARRIS

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mHUB, 965, W. Chicago Ave, Chicago, IL, 60642

## **PATIENT - ARTIST - EDUCATOR**

Diagnosed at age 14 with type 1 diabetes, Justus combined his artistic training, patient experiences, and educational skills to found *MedSculp* in 2016. *MedSculp* creates art based patient education tools for people with diabetes that translate personal medical data from charts and graphs into 3D-printed objects and 2D designs that can be intuitively understood. This ability is critical to those with chronic conditions like diabetes. Justus collaborates with clinical, educational, public, and private organizations serving people with all forms of diabetes. He is an active member of the Chicago entrepreneurship, medical, and arts communities where he mentors artists to create sustainable professional lives.

## **SELECTED PATIENT RESEARCH & EXPERIENCE**

- 2017 Implemented DIY Artificial Pancreas for everyday use, Chicago, IL
- 2016 Artificial Pancreas inpatient study, University of Chicago, Chicago, IL
- 2015 Bionic Pancreas outpatient study, Stanford University, Palo Alto, CA
- 2015 Artificial Pancreas inpatient study, University of Chicago, Chicago, IL
- 2015 Anxiety and Hypoglycemia outpatient study, University of Illinois Chicago (UIC), Chicago, IL
- 2014 Artificial Pancreas inpatient study, University of Chicago, Chicago, IL
- 2014 Artificial Pancreas outpatient study, Illinois Institute of Technology and UIC, Chicago, IL
- 2014 Diabetic Sleep and Cardiac Risk outpatient study, UIC, Chicago, IL
- 2013 Diabetic Blood Flow and Circulation outpatient study, UIC, Chicago, IL
- 2010 Began using wearable Continuous Glucose Monitor, Chicago IL
- 2006 Began using tubeless Insulin Pump, Winston-Salem, NC
- 2004 Diagnosed with Type 1 Diabetes, Winston-Salem, NC

## **EDUCATION**

- 2016 University of California San Francisco (UCSF) Life Science Entrepreneurship Program, Team Lead, San Francisco, CA
- 2013 School of the Art Institute of Chicago (SAIC), B.A. Visual & Critical Studies, Chicago, IL
- 2012 Universität der Künste (UdK), Class of Hito Steyerl, New Media, Berlin, DE

## **MEDSCULP (FOUNDED 2016) - justusharris.com/medsculp**

- 2018 American Diabetes Association and MedSculp collaboration on art and fitness installation for 6,000+ attendees at largest ADA Expo in the US, Chicago, IL, Pending Proposal (Apr.)
- 2018 Organizer of three public panel discussions with doctors, patients, and artist on role of DIY medicine scheduled at The International Museum of Surgical Science, Chicago, IL (Mar.-Nov.)
- 2018 Residency at mHUB, Chicago's premier physical prototyping center, Chicago, IL
- 2017 Raised \$1.5k as a participant for the American Diabetes Association Walk, Chicago IL
- 2017 Winner of the Make/Work Creative Venture Challenge, SAIC, Chicago, IL
- 2016 Led team comprising three doctors and two scientists at UCSF in in over thirty customer interviews to research viability of improved information design for people with diabetes.

## **PUBLIC PROJECTS AND LECTURES**

- 2017 Developed Maker-in-Residence program, Harold Washington Chicago Public Library, Chicago IL  
-Taught 5 free hands-on public events at the library's Maker Lab.  
-Created type 2 diabetes health and prevention resource for patrons with librarians.  
-Produced 3D-printed sculpture of Chicago's online public health data for 8th floor art cases.
- 2017 Presented *MedSculp* to SAIC students for Make/Work 18' kickoff, SAIC, Chicago, IL
- 2017 Presented information design lecture to Innovation Medicine M.D. class, UIC, Chicago, IL
- 2017 Artist Talk at Emerging Young Artist VSA retreat, The Kennedy Center, Washington D.C.
- 2016 Pitched *MedSculp* to eighty healthcare professionals with favorable reviews, San Francisco, CA
- 2016 Featured Guest on TuDiabetes Foundation Talks, Interviewed by Cynthia Rogers-Celt, Web.
- 2015 Artist Talk, Livongo Health Headquarters, Mountain View, CA
- 2015 Organized panel discussion with technologist Chris Dancy, Dr. Elizabeth Littlejohn, and artist Judd Morrissey, Beauty and Brawn Gallery, Chicago IL
- 2015 Artist Talk for visually impaired library patrons, Chicago Public Library, Chicago IL
- 2015 Taught and developed pinhole photography workshop, Chicago Public Library, Chicago IL
- 2015 Featured panelist for SAIC students on professional life after school, SAIC, Chicago IL
- 2014 Presented on *Casual Encounters Panel*, Theorizing the Web, Windmill Studios, Brooklyn, NYC
- 2014 Panelist, Incident Magazine Launch: "Record + Ghost", Grace Space, Brooklyn, NYC
- 2014 Led and developed two day digital communication workshop, DFBRL&R Gallery, Chicago, IL
- 2014 Led LGBTQ Social Network Dating Night community discussion, Center on Halsted, Chicago, IL
- 2013 Presented BA Visual and Critical Studies Thesis, *Utopia on the Border of the City*  
The Art Institute of Chicago, Chicago, IL

## **SELECTED EXHIBITIONS**

- 2018 Solo Exhibition, International Museum of Surgical Science, Chicago, IL, (Aug.-Nov.)
- 2017 European Commission Group Exhibition, *Adaptation*, CRCLR, Berlin, DE
- 2016 Maker-in-Residence Intro Exhibit, Chicago Public Library, Chicago, IL
- 2016 Group Exhibition *Sensorium*, Featured *Diabetes Data Sculptures*, Compound Gallery, Oakland, CA
- 2015 Stanford School of Medicine Solo Exhibit, D-Data Exchange Artist, Palo Alto, CA
- 2015 Group Performance, *Body Talk* with Ian Brown, SOMArts, San Francisco, CA
- 2014 Solo Residency Performance, *The Doctor of Sonship Pass*, Elsewhere Museum, Greensboro, NC
- 2014 Luminato Festival Group Performance, Hannah Hurtzig's *Copycat Academy*, Toronto, CAN
- 2014 Solo Performance, Lone Star Explosion: International Art Biennale, *Eyes of Utopia*, Houston, TX
- 2013 Permanent Museum Exhibit, *Gwozdziec Synagogue* Apprentice, POLIN Museum, Warsaw, PL
- 2013 Group Exhibition *Queer, Ill, and Ok*, featured *Dutch Chicago*, Links Hall, Chicago, IL
- 2013 Solo Performance, *Bright Bodies in Blind Communities* Performance Thesis, SAIC, Chicago, IL
- 2012 Group Performance Abandoned Practices Institute, Alfred ve dvore Theatre, Prague, CZ
- 2012 Group Exhibit, F/STOP International Photography Festival, Leipzig, DE
- 2012 Hito Steyerl's Class Exhibit, *Rundgang*, UdK, Berlin, DE
- 2011 Group Exhibit, *The Great Refusal: Taking on New Queer Aesthetics*, Sullivan Galleries, Chicago, IL

### **SELECTED BIBLIOGRAPHY & TEXTS**

- 2018 Featured Alumni, *SAIC Magazine*, The Science Edition, Print. (forthcoming)
- 2017 Author, *Sculpting the Future of Medical Data*, Cardiovascular Diagnosis and Therapy Journal, Print.
- 2016 Author, *Diabetes as an Art Form*, DiabetesMine.com, guest contributor
- 2017 SciArt Magazine Feature, *STRAIGHT TALK, Art & Medicine* with Justus Harris, Jennifer Roche, Web.
- 2016 Alumni in the News Feature, saic.edu
- 2015 MedScape.org Feature, *Can 3D Sculptures Help Patients 'Grasp' Diabetes Data?*, Dr. Aaron Neinstein
- 2015 DiabetesMine.com Feature, *Meet the king of 3D Blood Glucose Sculptures*, Amy Tenderich
- 2015 Author, *Performance Art and Digital Communication: Exercises in Empathy*, Interface Journal Volume 1, Edited by Nathan Jurgenson, Pacific University Oregon Press, Web.
- 2014 Author, *Startup Something*, Essay commissioned for Songs of the Immaterial Laborer by Till Wittwer, Kunstraum Kreuzberg, Berlin, DE, Audio Narration.
- 2013 Featured Thesis, *VCS Idea Generation Grant Catalogue*, SAIC, Print.
- 2013 Author, *Utopia on the Borders of the City BA VCS Thesis*, Flaxman Library, SAIC, Chicago IL, Print

### **AWARDS & HONORS**

- 2018 Resident, The International Museum of Surgical Science, Chicago, IL - current
- 2017 Winner, Make/Work Creative Venture Challenge, SAIC, Chicago, IL
- 2017 Winner, European Commission *Adaptation* Exhibit, Environment + Data Category
- 2017 Resident, Harold Washington Chicago Public Library Maker Lab, Chicago IL
- 2014 Invited Artist, Luminato Festival for Hannah Hurtzig's *Copycat Academy*, Toronto, CAN
- 2014 Resident, Elsewhere Museum, Greensboro, NC
- 2013 Outstanding Leadership Award, SAIC, Chicago, IL
- 2011 Sculpture Scholar, Richard and Ellen Sandor Award, Ox-Bow School of Arts, Saugatuck, MI
- 2010 Fellow, Kenan Foundation, Penland School of Crafts, Penland, NC
- 2009 Student Representative, SAIC Exhibition Committee 2009-2011, Chicago, IL
- 2009 Distinguished Merit Scholar, SAIC, Chicago, IL

### **MEMBERSHIPS & AFFILIATIONS**

- 2017 - Present Make/Work Creative Venture Challenge Council, Alumni, SAIC, Chicago, IL
- 2017 - Present mHUB Prototyping Innovation Center, Chicago, IL
- 2016 - Present University of Chicago Polsky Center for Entrepreneurship, Chicago, IL
- 2016 - Present UCSF Entrepreneurship Center, Alumni, San Francisco, CA
- 2013 - Present Alumni Ambassador, SAIC, Chicago, IL
- 2013 - Present *Queer, Ill, & Ok* Annual Performance, Curatorial Team, Chicago, IL
- 2013 - Present Guest Instructor, Harold Washington Chicago Public Library Maker Lab, Chicago, IL