

# Jaye C. Gardiner, Ph.D.

American Cancer Society Postdoctoral Fellow  
Emerald Foundation Black In Cancer Fellow  
Cell Signaling and Epigenetics, Fox Chase Cancer Center  
www.jayegardiner.com

Twitter: @jayeperview | Instagram: @ajayeinthelife  
LinkedIn: www.linkedin.com/in/jaye-gardiner



Last updated: March 13, 2022

## EDUCATION

### Doctor of Philosophy

May 2017

University of Wisconsin-Madison *Madison, WI*  
Department of Oncology and the Institute for Molecular Virology  
Laboratory of Dr. Nathan M. Sherer

Dissertation: Pushing the Envelope: How HIV Regulates Dual Roles for Viral ENV Glycoproteins in Cell-Cell Adhesion and Membrane Fusion

### Bachelor of Arts

May 2011

Macalester College *Saint Paul, MN*

Major: Biology

Minors: Chemistry, Linguistics, and Japanese [audited]

## RESEARCH EXPERIENCE

### Postdoctoral Research

**Postdoctoral Research Associate**, Laboratory of Dr. Edna Cukierman

Aug 2017 - Present

Fox Chase Cancer Center, *Philadelphia, PA*

Cell Signaling and Epigenetics

My postdoctoral studies work to understand how fibroblasts communicate within the pancreatic cancer tumor microenvironment via the pathological expression of the neuronal protein Netrin G1 and the complex signaling cascades surrounding it (*manuscript in preparation*).

### Graduate Research

**Graduate Research Assistant**, Laboratory of Dr. Nathan Sherer

Dec 2011 - Jul 2017

University of Wisconsin, *Madison, WI*

McArdle Laboratory for Cancer Research and the Institute for Molecular Virology

For my doctoral work, I developed a two-color, long term, live cell imaging platform to visualize virus-induced cell-cell contacts and used this platform to study how human immunodeficiency virus (HIV-1) assembles there. With this system, I elucidated that the viral Env and Gag proteins were necessary for HIV localized assembly and additionally were responsible for modifying the infected cell's interaction with its surrounding environment.

### Undergraduate Research

**Undergraduate Research Assistant**, Laboratory of Dr. Lisa Peterson

Jun 2009 - Aug 2010

University of Minnesota, *Minneapolis, MN*

Carcinogenesis and Chemoprevention

The goal of my project was to determine whether there were differences between genotypic variants of a DNA repair protein, O<sup>6</sup>-alkylguanine DNA alkyltransferase (AGT), in repairing alkylated DNA. These adducts arise from the metabolic activation of the tobacco specific nicotine-derived nitrosamine ketone (NNK) which if left unrepaired can lead to mutations in critical tumor suppressor or proto-oncogenes.

**Research in Biochemistry Course**, Professor Kathryn Splan

Jan – May 2010

Macalester College, *Saint Paul, MN*

In groups of two, my partner and I worked to determine the amino acid residues that provide metal ion specificity in the GolS metal binding protein in *Salmonella*.

In groups of four, my team was tasked with determining the neurochemical changes of the L1 Cell Adhesion Molecule (L1CAM) in a chronic inflammatory mouse model.

## FUNDING

### Postdoctoral Funding

- Emerald Foundation, Inc. | Black In Cancer Postdoctoral Fellowship** 2022 - 2025  
Funding agency: Emerald Foundation, Inc.  
Funding amount: \$230,000  
Role: Principal investigator  
Project Title: Investigating the role of Brg1-dependent epigenetic regulation on PDAC fibroblast pro-tumorigenic functions
- American Cancer Society Postdoctoral Fellowship** 2019 - 2022  
PF-18-218-01-CSM  
Funding agency: American Cancer Society  
Funding amount: \$163,500  
Role: Postdoctoral fellow  
Project Title: Harnessing pancreatic cancer's stroma's tumor suppressive functions
- NIH T32 Cancer Biology Postdoctoral Training Grant** 2017 - 2019  
T32CA009035  
Funding agency: National Cancer Institute  
Role: Postdoctoral fellow  
Project Title: Training program in cancer research

### Graduate Funding

- Science and Medicine Graduate Research Scholars Advanced Opportunity Fellowship** 2016 - 2017  
Funding Agency: State of Wisconsin; Wisconsin Alumni Research Foundation (WARF)  
Role: Predoctoral fellow
- National Science Foundation Graduate Research Fellowship** 2013 - 2016  
Funding Agency: National Science Foundation  
Funding amount: \$110,000  
Role: Predoctoral fellow  
Project Title: Retroviral Exploitation of Actin Signaling During Cell-Cell Transmission  
DGE-1256259
- Science and Medicine Graduate Research Scholars Advanced Opportunity Fellowship** 2011 - 2012  
Funding Agency: State of Wisconsin; Wisconsin Alumni Research Foundation (WARF)  
Role: Predoctoral fellow

### Undergraduate Funding

- Louis Stokes North Star STEM Alliance Undergraduate Research Grant** 2009  
Funding Agency: National Science Foundation, Louis Stokes Alliance for Minority Participation (LSAMP) program  
Funding amount: \$4,000  
Role: Undergraduate fellow

### Outreach Funding

- AAAS IF/THEN She Can Change the World Grant** 2020 - 2021  
Funding Agency: Lyda Hill Philanthropies; AAAS  
Funding amount: \$30,000  
Role: Co-Investigator  
Project Title: In Their Eyes: Building Scientific Knowledge, Environmental Stewardship, and Science Identity through Innovative STEAM Programming

Funding Amount: \$12,000

Role: Co-Organizer

Project Title: Gaining STEAM! Illuminating Research Through Art - [link](#)

## PUBLICATIONS

### Peer-reviewed manuscripts

Alexander, J.I., Vendramini-Costa, D.B., Francescone, R. Luong, T., Franco-Barraza, J., Shah N., **Gardiner, J.C.**, Nicolas, E., Raghavan, K.S., Cukierman, E. 2021. Palladin isoforms 3 and 4 regulate cancer-associated fibroblast pro-tumor functions in pancreatic ductal adenocarcinoma. *Sci Rep* doi:10.1038/s41598-021-82937-3

Jarvis, C.M., Zwick, D.B., Grim, J.C., Murshid Alam, M., Prost, L.R. **Gardiner, J.C.**, Park, S., Zimdars, L.L., Sherer, N.M., Kiessling, L.L. 2019. Antigen Structure Affects Cellular Routing Through DC-SIGN. *PNAS*. doi: 10.1073/pnas.1820165116

Watters, K.E., Inankur, B., **Gardiner, J.C.**, Warrick, J., Sherer, N.M., Yin, J. Palmenberg, A.C. 2017. Differential Disruption of Nucleoplasmic Trafficking by Rhinovirus 2A Proteases. *J Virol*. doi:10.1128/JVI.02472-16

**Gardiner, J.C.**, Mauer, E.J., Sherer, N.M. 2016. HIV-1 Gag, Envelope, and Extracellular Determinants Cooperate to Regulate the Stability and Turnover of Virological Synapses. *J Virol*. doi:10.1128/JVI.00600-16

### Manuscripts under review

Meaders, C.L., **Gardiner, J.C.**, Wynns, S., Nigam, S., Harris, J. 2022. A STEAM lesson plan diversifies middle school student conceptions of scientists. *Journal of STEM Education Outreach*.

Raghavan, K.S., Francescone, R. Franco-Barraza, J. **Gardiner, J.C.**, Vendramini-Costa, D.B., Luong, T. Pourmani, N., Andren, A., Kurimchak, A., Ogier, C., Duncan, J.S., Lyssiotis, C.A., Languino, L.R., Cukierman, E. 2022. NetrinG1+ cancer-associated fibroblasts generate unique extracellular vesicles that support the survival of pancreatic cancer cells under nutritional stress. *Cancer Research Communications*. *BioRxiv* doi: 10.1101/2021.11.21.469456

### Manuscripts in preparation

**Gardiner, J.C.**, Cukierman, E. 2022. Elucidating a novel Netrin G1 related signaling pathway via bioinformatic analyses.

### Book Chapters

**Gardiner, J.C.**, Cukierman, E. 2022. Meaningful connections: Interrogating the role of physical fibroblast cell-cell communication in cancer. *Advances in Cancer Research*. Academic Press. Book Chapter. doi: 10.1016/bs.acr.2022.01.004

**Gardiner, J.C.**, Raghavan, K., Alexander, J.I., Franco-Barraza, J., Cukierman, E. 2018 Fibroblastic Cell-Derived Extracellular Matrices: A cell Culturing System to Model Key Aspects of the Tumor Microenvironment. *Royal Society for Chemistry*. Book Chapter.

### Books

JKX Comics, *Gaining STEAM!: Illuminating Research Through Art* (self-pub., Mixam Printing, 2021)

### Editorials

Ashad-Bishop, K. C., **Gardiner, J. C.**, Makins, K., Twum, D. (2020, October 13). Cancer Doesn't See Color, but the Pipeline Does [Editorial]. *Nature Research Cancer Community*.

## INVITED TALKS

### Speaker

Stepping Stone Scholars Career Speaker	12 Jan 2022
Research Impact Summit 2021	2 Sep 2021
STEM-It-Yourself Series Title: "Not your average scientist"	22 May 2021
University of Houston-Downtown Diversity in STEM Scholar Series Title: "Not your average scientist"	30 Apr 2021
Houston Independent School District Lunch & Learn Series Title: "My Unfinished Career Path"	28 Jan 2021
Monterey Peninsula College STEAM 2.0 Online Event Title: "Why Choose? Navigating Identities as Scientists/Artists"	24 Nov 2020
University of Richmond Biology Department Scientist of Color Seminar Series, Title: "Embracing the unexpected: Drawing insights from cellular conversations and IDEAs for a better future"	2 Nov 2020
Philadelphia Young Professionals of the American Cancer Society, Nerd Nite Philly Title: "Discovering with the Unexpected"	3 Mar 2020

### Panelist

Elementary STEM Con & Beyond, Illustration in STEM	9 Apr 2022
University of Houston-Downtown, Diversity in STEM Face to Face Panel	4 Mar 2022
Union of Concerned Scientists Conversations: Science as Art	22 Feb 2022
DaVinci Center Women in Science & Engineering (WISE) Forum	12 Oct 2021
STEM Noire 2021 Conference, Science Outreach and Representation	26 Jun 2021
ComSciConcepts - Combating COVID-19 within Black Communities	2 Jun 2021
Young Women in Bio - Southern California, Bio Influencers: Discover the Art in Science	14 Apr 2021
Penn Nursing Innovation Colloquium: Using Art and Comics for Better Health and Science Communication	7 Apr 2021
San Francisco State University Comics in the Classroom Discussion	23 Jan 2021
Wisc-e-Sota 8th Joint UMN-UW Virology Training Grant Symposium Career Development Panel	22 Oct 2020
University of Georgia Life Sciences Industry Day 2020 Virtual Conference	25 Sept 2020
University of Kentucky Careers in Science and Engineering	29 Aug 2020
STEMing while Black Part III: Women in STEM Edition	22 Aug 2020
STEMing while Black Part II: Lead by Example	18 Jul 2020
STEMing while Black Part I: You Asked, We Answered	27 Jun 2020

### Moderator

In Their Eyes: Conservation + Comics Student Poster Session	3 Jun 2021
2020 Leading Edge Symposium, Cancer Biology Session	18 Aug 2020

### Workshop Leader

<b>ComSciCon-Michigan 2021</b> Title: "Art resources for science communication"	22 Aug 2021
<b>American Association for the Advancement of Science Annual Meeting</b> Title: "Building your professional network as a woman of color in STEM"	8 Feb 2021
<b>Echo Rivera's Blast Off to Stellar Slides Guest Workshop,</b> Title: "Zines and comics in science communication"	20 Oct 2020

## CONFERENCE PRESENTATIONS

### Oral Presentations

- 2021 Guild of Natural Science Illustrators - Virtual Visual SciComm Conference** 17 Jul 2021  
Title: "Passion meets purpose: STEM comics for all"
- 2018 American Society for Cell Biology Conference** 9 Dec 2018  
Title: "Art and Science Collide!: Engaging Students with STEM-based Comics"
- 2018 National Science Teacher Association STEM Forum** 13 Jul 2018  
Title: "Art and Science Collide!: Engaging Students with STEM-based Comics"
- 2017 American Society for Virology Conference** 24 Jun 2017  
Title: "Non-Specific Interactions Between HIV-1 Gag and Envelope Proteins Regulate the Formation and Stability of Virological Synapses"
- 2015 American Society for Virology Conference** 11 Jul 2015  
Title: "Retroviral Infection Modulates Cell-Cell and Cell-Extracellular Matrix Interactions"
- 2015 Cold Spring Harbor Retroviruses Meeting** 22 May 2015  
Title: "Viral and Extracellular Determinants Regulate HIV-1 Virological Synapse Formation, Stabilization, and Turnover"
- 2014 American Society for Virology Conference** 23 Jun 2014  
Title: "Role of Env Cytoplasmic Tail Domain in HIV-1 Cell-to-Cell Transmission"

### Poster Presentations

- 2021 Communicating the Future: Engaging the Public in Basic Science – SciPEP** 28 Jul 2021  
Title: "In Their Eyes: Building Scientific Knowledge, Environmental Stewardship, and Science Identity through Innovative STEAM Programming"
- 2021 Communicating the Future: Engaging the Public in Basic Science – SciPEP** 27 Jul 2021  
Title: "Gaining STEAM: Illuminating Research Through Art"
- 2019 American Society for Cell Biology Conference** 7 & 9 Dec 2019  
Title: "Neuronal synaptic proteins regulate cancer-associated fibroblast pro-tumor features in pancreatic cancer"
- 2018 American Society for Cell Biology Conference** 9 Dec 2018  
Title: "Art and science collide!: Engaging students with STEM-based comics"
- 2018 American Society for Cell Biology Conference** 8 & 10 Dec 2018  
Title: "Meaningful Connections: CAF-mediated cell-cell interactions in pancreatic cancer"
- 2017 American Society for Cell Biology Conference** 2 & 4 Dec 2017  
Title: "Meaningful Connections: CAF-mediated cell-cell interactions in pancreatic cancer"
- 2017 CSHL Biology of Cancer: Microenvironment and Metastasis Meeting** 11 Oct 2017  
Title: "Meaningful Connections: CAF-mediated cell-cell interactions in pancreatic cancer"
- 2017 Communicating Science Conference (ComSciCon) Flagship Meeting** 24 Jun 2017  
Title: "JKX Comics: Increasing scientific literacy, access, and exposure, through comics"
- 2016 American Society for Cell Biology Conference** 3 & 5 Dec 2016  
Title: "Roles for HIV-1 Matrix, Rho Family GTPases, and Extracellular Viscosity in regulating Envelope-induced cell-cell fusion"
- 2014 "Wisc-e-Sota" UMN-UW Virology Training Grant Symposium** 10 Oct 2014  
Title: "HIV-1 Env's cytoplasmic tail domain regulates multiple aspects of viral cell-to-cell transmission at the virological synapse", BEST POSTER AWARD

<b>2012 SciMed GRS Research Symposium</b>	26 Apr 2012
Title: "Roles for the extracellular matrix in retroviral cell-to-cell spread", <u>BEST POSTER AWARD</u>	
<b>2010 Life Sciences Summer Undergraduate Research Program (LSSURP) Research Symposium</b>	14 Aug 2010
Title: "Determination of O6-alkylguanine-DNA alkyltransferase variants ability to repair O6-[4-Oxo-4-(3-pyridyl)butyl]guanine adducts relative to O6-methylguanine adducts"	
<b>2010 North Star STEM Alliance Student Research Symposium</b>	30 Mar 2010
Title: "Determining difference in Alkylguanin-DNA alkyltransferase variants' ability to repair the O6-alkylguanine adducts, O6-methylguanine and O6-pyridyloxobutylguanine"	
<b>2009 Macalester College Undergraduate Research Symposium</b>	8 Oct 2009
Title: "Determining difference in Alkylguanin-DNA alkyltransferase variants' ability to repair the O6-alkylguanine adducts, O6-methylguanine and O6-pyridyloxobutylguanine"	

## HONORS & AWARDS

Cancer Epigenetics Institute Travel Award	2022
Health Equity Leadership and Social Justice Award	2022
ASCB Accomplishing Career Transitions Fellow	2021 - 2023
Macalester College Young Alumni Award	2021
HHMI/Janelia Leading Edge Fellow	2020 - 2021
AAAS IF/THEN Ambassador	2019 - 2021
HHMI Hanna H. Gray Fellows Finalist	2018
Mindlin Foundation Science Communication Prize	2018
Morgridge Entrepreneurial Bootcamp	2017
Denice D. Denton Emerging Leaders Student Participant	2016
Ford Foundation Dissertation Fellowship, <i>Honorable Mention</i>	2016
UW-Madison Graduate Peer Mentor Award, <i>Honorable Mention</i>	2016
Best Poster, "Wisc-e-Sota" UMN-UW Virology Training Grant Symposium	2014
Dr. J. Abiodun Elegbede Cancer Research Award	2014
HHMI Teaching Fellows Program	2013 - 2014
Cream City Medical Society Legacy Scholarship	2012
Best Poster, Science and Medicine Graduate Research Scholars (SciMed GRS) Research Symposium	2011
Biological Sciences Scholar Award	2011
Life Sciences Summer Undergraduate Research Program	2010
National Science and Mathematics Access to Retain Talent (SMART) Grant	2010
North Star STEM Alliance Undergraduate Research Grant	2009
Macalester College Grant	2007 - 2011
Catherine Lealtad Scholarship	2007 - 2011
Academic Competitiveness Grant	2007

## TEACHING & MENTORING EXPERIENCE

### Teaching

- Teen Research Internship Program (TRIP) Initiative Instructor, Fox Chase Cancer Center** Feb 2018 – Mar 2020  
*COVID-19 interruption*
- Helped guide 50 stellar high school students from the Philadelphia area in designing and executing experiments to answer original questions of their own choosing, as well as learn how to analyze, interpret, and communicate their data.
  - Developed and taught a science communication mini course within the program teaching students to create effective graphical representations of their independent research.
  - Designed and produced symposium program booklets to highlight each student in the program and display the graphical abstracts they produced.
- PEER Program Workshop Instructor, University of Tennessee-Knoxville** 12-13 Aug 2015
- Co-led a workshop for matriculating underrepresented graduate students at the University of Tennessee on effective methods of dissecting primary and popular press STEM articles. Workshop was based on a course taught at UW-Madison.
- Instructor of Record, University of Wisconsin-Madison** Fall 2014
- Developed curricula for a new course teaching matriculating undergraduate students at the University of Wisconsin-Madison called “Secrets of Science: From the Lab to Popular Press”. The course targeted students with an interest in STEM to equip them with critical thinking, experimental design, and grant writing skill sets necessary for a career in STEM earlier in their educational careers.
  - Independently taught, mentored, and managed the participating 17 students and 1 undergraduate peer mentor for the entire semester.
  - Designed and graded all coursework and exams.
- Lab Preceptor for General Chemistry I and General Chemistry II, Macalester College** Sep 2008 – May 2011

### Guest Lectures & Classroom Visits

- Green Run High School Innovation Lab Community Conversation Speaker 4 Jun 2021
- Montgomery County Community College Guest Lecture 1 Apr 2021
- University of Illinois-Chicago Bio196 Guest Lecture 4 Mar 2021
- Young Women In Biology Career Talk 9 Apr 2019
- Roxborough High School Biotechnology Track Career Day 8 Nov 2018
- William Tennent High School Women In Science and Engineering (WISE) Club Career Talk 26 Oct 2018

### Mentoring

- Life Science Communication (LSC) 640 Internship Mentor, University of Wisconsin-Madison** Spring 2019
- Leo Barolo
- Science and Medicine Graduate Research Scholars (SciMed GRS) Peer Mentor, University of Wisconsin-Madison** Aug 2012 – Dec 2016
- Mentored first year graduate students from historically marginalized and excluded backgrounds to facilitate their acclimation to Madison and graduate student life.
- Joshua Cruz
  - Nadia Khan, PhD
  - Mary Susan Lopez, PhD

**Undergraduate Research Mentor, University of Wisconsin-Madison**

- Elisha A. Gomez
- Eric J. Mauer

Jan 2014 – Dec 2015  
Jun 2012 – May 2013

**Louis Stokes Alliance for Minority Students Participation (LSAMP) Program Student Mentor, Macalester College**

Sep 2010 – May 2011

**SCIENCE COMMUNICATION & OUTREACH LEADERSHIP POSITIONS**

**JKX Comics, co-founder and contributor**

- Create educational comics on scientists and scientific topics to increase public science exposure, access, and literacy.
- Manage a 4-7 person team and mentor them in the comic making process.
- Identify funding sources and opportunities and develop application material.
- Curate our social media (@jkkxcomics) presence on Twitter.

Nov 2015 - Present

**ComSciCon Leadership Team**

- Work as part of a team to decide the structure and execution of the Communicating Science Conference (ComSciCon) organization.
- Lead social media strategist.
- Programming Chair for 2021 ComSciCon Flagship meeting

Nov 2019 – Present

**ComSciCon 2021 Flagship Meeting Program Organizing Committee Chair**

- Lead the development of inclusive and anti-racist programming for the flagship ComSciCon meeting which targets graduate students and recent graduates from the US and Canada to explore careers and skills in science communication.
- Manage and organize a 10-person team in conference planning.
- Establish an inclusive and welcoming (virtual) workspace.

Nov 2019 – Jun 2020  
Oct 2020 - Sep 2021

Oct 2020 - Sep 2021

**In Their Eyes: Conservation + Comics Project**

- Co-created the teaching curricula for the project aligned to 6<sup>th</sup> grade NGSS standards
- Managed the designing and development of comics and trading cards class activity material
- Co-organized student virtual poster presentations

Oct 2019 - Jun 2021

**Black in Cancer Week Organizing Committee**

- Co-organized the inaugural Black in Cancer Week which ran from 11 – 17 Oct 2020.
- Shaped the programming for Tuesday, 13 Oct, #TheCancerPipeline day, which had a panel showcasing a variety of careers in the cancer space, panelists' STEM journeys, and advice for trainees navigating the pipeline.
- Designed the logo and branding for #BlackInCancerWeek.
- Assisted in website design.
- Created all panel graphics and "Meet the Organizers" picture quotes for social media.

Aug 2020 – Oct 2020

**ComSciCon 2020 Flagship Meeting Program Organizing Committee Vice-Chair**

- Assisted chair in developing the first virtual conference.
- Responsible for co-organizing "Zine and Comics in SciComm" workshop.
- Moderated community Slack channel.

Sep 2019 – Jun 2020

**#UniqueScientists Team member**

- Curate twitter account (@Also\_AScientist) highlighting diverse scientists daily.
- Develop and construct trading cards for throwback Thursday (#UniqueTBT) events and for school use.
- Design media for social media (Instagram) use.

Jul 2019 – Mar 2020  
*on indefinite hiatus*



<b>ComSciCon 2019 Flagship Meeting Program Organizing Committee</b>	Sep 2018 – Jul 2019
<ul style="list-style-type: none"> <li>• Help develop programming for the flagship Communicating Science Conference (ComSciCon) meeting which targets graduate students and recent graduates from the US and Canada to explore careers and skills in science communication.</li> <li>• Responsible for co-organizing and -moderating the “Creative Storytelling” panel and the science comedy workshop (led by Science Riot).</li> </ul>	
<b>Gaining STEAM!: Illuminating Science through Art Program Organizer</b>	Apr 2018 – Jul 2019
<ul style="list-style-type: none"> <li>• Organized workshops for Jkx Comics Gaining STEAM! Project.</li> <li>• Developed material for the second workshop focused on using images in science and translating scientific stories about academic research into a comic storyboard.</li> </ul>	
<b>ComSciCon 2018 Flagship Meeting Program Organizing Committee</b>	Sep 2017 – Jun 2018
<ul style="list-style-type: none"> <li>• Responsible for co-organizing the “Creative Storytelling” panel and Write-a-thon workshop (an opportunity for participants to receive peer and expert feedback on science communication pieces).</li> </ul>	
<b>ComSciCon 2017 Flagship Meeting Participant (50/1071 spots available)</b>	Jun 2017
<b>SciMed GRS Peer Mentoring Committee</b>	Aug 2014 – Dec 2016
<ul style="list-style-type: none"> <li>• Helped develop programming for SciMed GRS for the academic year to ensure the needs of participating first year underrepresented graduate students were met.</li> <li>• Selected future committee members and mentors.</li> </ul>	
<b>Morgridge Institute for Research Outreach Experience Volunteer</b>	Jan 2012 – Jul 2014
<b>Wisconsin Institute for Discovery – Town Center Saturday Science Assistant</b>	Jan 2012 – Jul 2014
<b>Macalester Biology Club, co-founder and co-chair</b>	Sep 2009 – May 2011
<b>Orientation Leader for incoming undergraduates</b>	Aug 2009

## FEATURES & APPEARANCES

### Audio

On the Job Podcast:	17 May 2021
<a href="#">Episode 34: Comics with a Cause</a>	
Real Talk: A Diversity in Higher Ed Podcast	30 Mar 2021
<a href="#">Episode 7: Drawing Conclusions, the Art &amp; Science of Cartooning</a>	
Nature Check D&D	22 Nov 2020
<a href="#">The Dance of the Bumblekits: World of Wyldrivr One-Shot</a>	
Wisconsin Radio Network Interview	3 May 2019
WORT 89.9 FM Radio Interview	2 May 2019
Bougie By Association Podcast:	7 Feb 2019
<a href="#">Episode 21: Talk with Dr. Jaye C. Gardiner</a>	
Out of the Darkroom: Exposure Podcast	18 Jan 2018
<a href="#">Episode 1: Dr. Jaye C. Gardiner</a>	

### Video

Camp GoldieBlox by Amy Poehler’s Smart Girls and GoldieBlox Episode 7: Teaching Kids about Problem Solving and Failure <a href="https://youtu.be/aeircprqftM">[https://youtu.be/aeircprqftM]</a>	26 Sep 2021
Macalester Young Alumni Award - Jaye Gardiner ‘11 <a href="https://youtu.be/88jOvM117xo">[https://youtu.be/88jOvM117xo]</a>	28 May 2021
YouTooBio: Interview with a Super Cool Scientist <a href="https://youtu.be/ahEsciAKzuE">[https://youtu.be/ahEsciAKzuE]</a>	16 Mar 2021
Meet AAAS IF/THEN Ambassador: Jaye Gardiner <a href="https://youtu.be/sGim40OuJqA">[https://youtu.be/sGim40OuJqA]</a>	8 Sep 2020

## Print

AAAS	25 Feb 2022
<a href="#"><u>IF/THEN Ambassadors are Inspiring the Next Generation of STEMM Talent</u></a>	
Fox Chase Cancer Center	22 Nov 2021
<a href="#"><u>Jaye Gardiner Awarded Inaugural Black In Cancer Fellowship for Her Pancreatic Cancer Research</u></a>	
Macalester College	2 Jun 2021
<a href="#"><u>2021 Alumni Award Recipients</u></a>	
Philadelphia Inquirer - The Upside	21 Jul 2021
<a href="#"><u>Cancer Researcher Jaye Gardiner Creates Science Comics for to Explain Science to Non-Scientists</u></a>	
Cell Press - Cell Mentor	28 Dec 2020
<a href="#"><u>1,000 Inspiring Black Scientists in America</u></a>	
University of Wisconsin-Madison - OnWisconsin	Winter 2020
<a href="#"><u>Turning Science Into Stories: JKX Comics Illustrates Vital Concepts for NonScientists</u></a>	
Circle Around - Inspiration	30 Jul 2020
<a href="#"><u>6 Female Artists Creating Comics for Change</u></a>	
Cell Press - Cell Mentor	19 Jun 2020
<a href="#"><u>100 More Inspiring Black Scientists in America</u></a>	
Science News	14 Jun 2020
<a href="#"><u>Three Real-life Scientists Inspire These Comic Book Superheroes</u></a>	
Cell Press - Cell Mentor	12 Jun 2020
<a href="#"><u>Educational Comic Artist Jaye Gardiner</u></a>	
Macalester College - Macalester Today	22 Apr 2020
<a href="#"><u>I Like To Dream Big</u></a>	
Fox Chase Cancer Center	21 Nov 2019
<a href="#"><u>Fox Chase Cancer Center's Jaye Gardiner, PhD Selected as AAAS IF/THEN® Ambassador</u></a>	
Technical.ly	18 Sep 2019
<a href="#"><u>Why Scientist Dr. Jaye Gardiner Draws Comics to Encourage Diversity in STEM Fields</u></a>	
BTN LiveBIG	15 May 2019
<a href="#"><u>A Group Of Wisconsin Grads Are Using Comic Books To Promote Science Education</u></a>	
Comics Sci Blog	3 May 2019
<a href="#"><u>How Can Writing Comics Make You A Better Scientist</u></a>	
University of Wisconsin - Madison News	2 May 2019
<a href="#"><u>Science Goes to the Comics at Saturday Showcase</u></a>	
Fox Chase Cancer Center	13 Dec 2018
<a href="#"><u>Fox Chase Cancer Center Pancreatic Cancer Researcher Receives American Cancer Society Research Grant</u></a>	
Isthmus	13 Dec 2018
<a href="#"><u>Science Meets Comics - A project Funded by UW-Madison Explores New Ways of Presenting Research</u></a>	
McArdle Laboratory for Cancer Research Blog	13 Aug 2018
<a href="#"><u>Graduate Students Use Comics to Inspire the Next Generation of STEM Students</u></a>	
WARF News	15 Sep 2016
<a href="#"><u>WARF Support For Graduate Students</u></a>	