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# J. Matthew Taliaferro | *Curriculum vitae*

University of Colorado Anschutz Medical Campus  
Dept. of Biochemistry and Molecular Genetics  
RNA Bioscience Initiative  
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## Education

<b>University of California, Berkeley</b>	2007-2012
Department of Molecular and Cell Biology Ph.D. in Molecular and Cell Biology	
<b>University of Texas at Austin</b>	2003-2007
Department of Chemistry and Biochemistry B.S. in Biochemistry with High Honors	

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## Positions

<b>Assistant Professor, Biochemistry and Molecular Genetics</b>	2017 - Present
University of Colorado Anschutz Medical Campus Subcellular RNA Localization	
<b>Postdoctoral Fellow, Laboratory of Christopher B. Burge</b>	2013-2017
Department of Biology Massachusetts Institute of Technology Genomic and mechanistic studies of mRNA localization in neurons and protein/RNA interactions	
<b>Graduate Student, Laboratory of Donald C. Rio</b>	2007-2012
Department of Molecular and Cell Biology University of California, Berkeley Biochemical, genetic and genomic characterization of several factors involved in the regulation of alternative splicing in <i>Drosophila melanogaster</i>	
<b>Undergraduate Research Fellow, Laboratory of K. Sathasivan</b>	2003-2007
Department of Chemistry and Biochemistry University of Texas at Austin Characterization of expressed mRNA sequences in the jute ( <i>Corchorus olitorius</i> ) plant	

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## Research Publications

### Assistant Professor

37. Farmer T\*, Vaeth KF\*, Han KJ, Goering R, **Taliaferro JM\***, Prekeris R\*. The role of midbody-associated mRNAs in regulating abscission. *J Cell Biol.* (2023) <https://doi.org/10.1083/jcb.202306123>

36. Wong CH Wingett SW, Qian C, **Taliaferro JM**, Ross-Thriepland D, Bullock SL. Genome-scale requirements for dynein-based trafficking revealed by a high-content arrayed CRISPR screen. *bioRxiv*. (2023) <https://doi.org/10.1101/2023.03.01.530592>
35. Goering R, Arora A, Pockalny MC, **Taliaferro JM**. RNA localization mechanisms transcend cell morphology. *eLife*. (2023) <https://doi.org/10.7554/eLife.80040>
34. Espinosa S, De Bortoli F, Li X, Rossi J, Wagley ME, Lo HYG, **Taliaferro JM\***, Zhao R\*. Human PRPF39 is an alternative splicing factor recruiting U1 snRNP to weak 5' splice sites. *RNA*. (2023) <https://doi.org/10.1261/rna.079320.122>
33. Lee S, Chen YC, FCA Consortium, Gillen AE, **Taliaferro JM**, Deplancke B, Li H, Lai EC. Diverse cell-specific patterns of alternative polyadenylation in *Drosophila*. *Nature Communications*. **13**, 5372 (2022). <https://doi.org/10.1038/s41467-022-32305-0>
32. Lo HYG, Engel KL, Goering R, Li Y, Spitale RC, **Taliaferro JM**. Halo-seq: An RNA proximity labeling method for the isolation and analysis of subcellular RNA populations. *Current Protocols*. (2022) <https://doi.org/10.1002/cpz1.424>
31. Arora A, Goering R, Lo HYG, Lo J, Moffat C, **Taliaferro JM**. The role of alternative polyadenylation in the regulation of subcellular RNA localization. *Frontiers in Genetics*. (2022) <https://doi.org/10.3389/fgene.2021.818668>
30. **Taliaferro JM**. Transcriptome-scale methods for uncovering subcellular RNA localization mechanisms. *Biochimica et Biophysica Acta - Molecular Cell Research*. (2022) <https://doi.org/10.1016/j.bbamcr.2021.119202>
29. Arora A, Goering R, Velez PT, **Taliaferro JM**. Visualization and quantification of subcellular RNA localization using single-molecule RNA fluorescence in situ hybridization. *Methods in Molecular Biology*. (2022) **244**: 247-266.
28. Arora A, Gutierrez RC, Moffatt C, Eletto D, Becker R, Brown M, Moor AE, Russ HA, **Taliaferro JM**. High-throughput identification of RNA localization elements in neuronal cells. *Nucleic Acids Res*. (2022) <https://doi.org/10.1093/nar/gkac763>
27. Gillen AE, Goering R, **Taliaferro JM**. Quantifying alternative polyadenylation in RNAseq data with LABRAT. *Methods in Enzymology*. (2021) **655**: 245-262.
26. Engel KL, Lo HYG, Goering R, Li Y, Spitale R, **Taliaferro JM**. Analysis of subcellular transcriptomes by RNA proximity labeling with Halo-seq. *Nucleic Acids Res*. (2021) <https://doi.org/10.1093/nar/gkab1185>
25. Arora A, Goering R, Lo HYG, **Taliaferro JM**. Mechanical Fractionation of cultured neuronal cells into cell body and neurite fractions. *Bio-protocol*. (2021) 10.21769/BioProtoc.4048
24. Lee S, Wei L, Zhang B, Goering R, Majumdar S, Wen J, **Taliaferro JM**, Lai EC. ELAV/Hu RNA binding proteins determine multiple programs of neural alternative splicing. *PLOS Genetics*. (2021) <https://doi.org/10.1101/2020.09.21.305912>
23. Raj N, McEachin ZT, Harousseau W, Zhou Y, Zhang F, Merritt-Garza ME, **Taliaferro JM**, Kalinowska M, Marro SG, Hales CM, Berry-Kravis E, Wolf-Ochoa MW, Martinez-Cerdeno V, Wernig M, Chen L, Klann E, Warren ST, Jin P, Wen Z, Bassell GJ. Cell-type-specific profiling of human cellular models of fragile X syndrome reveal Pi3K-dependent defects in translation and neurogenesis. *Cell Reports*. (2021) <https://doi.org/10.1016/j.celrep.2021.108991>
22. Goering R, Engel KL, Gillen AE, Fong N, Bentley DL, **Taliaferro JM**. LABRAT reveals association of alternative polyadenylation with transcript localization, RNA binding protein expression, transcription speed, and cancer survival. *BMC Genomics*. (2021) <https://doi.org/10.1186/s12864-021-07781-1>
21. Kawale AA, **Taliaferro JM**, Kang HS, Hartmuller C, Greelof A, Stehle R, Burge CB, Rio DC, Sattler M. Structural evolution of the tissue-specific U2AF2 paralog and alternative splicing factor LS2. *bioRxiv*. (2020) <https://doi.org/10.1101/2020.08.15.252130>

20. Goering R, Hudish LI, Guzman BB, Raj N, Bassell GJ, Russ HA, Dominguez D, **Taliaferro JM**. FMRP promotes RNA localization to neuronal projections through interactions between its RGG domain and G-quadruplex sequences. *eLife*. (2020) <https://doi.org/10.7554/eLife.52621>
19. Hudish LI, Bubak A, Triolo T, Niemeyer CS, Sussel L, Nagel M, **Taliaferro JM**, Russ HA. Modeling hypoxia-induced neuropathies using a fast and scalable human motor neuron differentiation system. *Stem Cell Rep*. (2020) <https://doi.org/10.1016/j.stemcr.2020.04.003>
18. Engel KL, Arora A, Goering R, Lo HYG, **Taliaferro JM**. Mechanisms and consequences of subcellular RNA localization across diverse cell types. *Traffic*. (2020) doi:10.1111/tra.12730
17. Gillette CM, Hazegh KE, Nemkov T, Stefanoni D, D'Allessandro A, **Taliaferro JM**, Reis T. Gene-Diet Interactions: Dietary Rescue of Metabolic Defects in spen-depleted *Drosophila melanogaster*. *Genetics*. (2020) <https://doi.org/10.1534/genetics.119.303015>
16. Narula A, Ellis J, **Taliaferro JM**, Rissland OS. Coding regions affect mRNA stability in human cells. *RNA*. (2019) doi: 10.1261/rna.073239.119
15. **Taliaferro JM**. Classical and emerging techniques to identify and quantify localized RNAs. *Wiley Interdisciplinary Reviews: RNA*. (2019) e1542.

#### Postdoctoral fellow

14. Rothenberg DA, **Taliaferro JM**, Huber SM, Begley TJ, Dedon PC, White FM. A proteomics approach to profiling the temporal translational response to stress and growth. *iScience*. (2018) <https://doi.org/10.1016/j.isci.2018.11.004>
13. Vidaki M, Drees F, Saxena T, Lanslots E, **Taliaferro JM**, Tatarakis A, Burge CB, Wang ET, Gertler FB. A requirement for Mena, an actin regulator, in local mRNA translation in developing neurons. *Neuron*. (2017) <http://dx.doi.org/10.1016/j.neuron.2017.06.048>
12. **Taliaferro JM\***, Lambert NJ\*, Sudmant PH, Dominguez D, Merkin JP, Alexis MS, Bazile C, Burge CB. RNA sequence context effects measured *in vitro* predict *in vivo* binding and regulation. *Molecular Cell*. (2016) <http://dx.doi.org/10.1016/j.molcel.2016.08.035>
11. Wang ET, **Taliaferro JM**, Lee JA, Sudhakaran IP, Rossoll W, Gross C, Williams KR, Bassell GJ. Dysregulation of mRNA localization and translation in genetic disease. *J Neuroscience*. (2016) **36** (45) 11418-11426.
10. **Taliaferro JM**, Vidaki M, Oliveira R, Olson S, Zhan L, Saxena T, Wang ET, Graveley BR, Gertler FB, Swanson MS, Burge CB. Distal alternative last exons localize mRNAs to neural projections. *Molecular Cell*. (2016) **62**: 821-833.
9. Wang Q, **Taliaferro JM**, Klibaite U, Hilgers V, Shaevitz JW, Rio DC. The PSI-U1 snRNP interaction regulates male mating behavior in *Drosophila*. *PNAS*. (2016) **113**: 5269-5274.
8. **Taliaferro JM**, Wang ET, Burge CB. Genomic analysis of RNA localization. *RNA Biology*. (2014) **11**(8): 1040-1050.

#### Graduate student

7. **Taliaferro JM**, Aspden JL, Bradley T, Marwha DM, Blanchette M, and Rio DC. Two new and distinct roles for *Drosophila* Argonaute-2 in the nucleus: alternative pre-mRNA splicing and transcriptional repression. *Genes and Development*. (2013) **27**: 378-89.
6. **Taliaferro JM**, Marwha D, Aspden JL, Mavrici D, Cheng NE, Kohlstaedt LA, Rio DC. The *Drosophila* splicing factor PSI is phosphorylated by Casein Kinase II and Tousled-like kinase. (2013) PLOS ONE.
5. **Taliaferro JM**, Alvarez N, Green RE, Blanchette M, and Rio DC. Evolution of a tissue-specific splicing network. *Genes and Development*. (2011) **6**: 608-20.
4. Stolfi A, Wagner E, **Taliaferro JM**, Chou S, Shi W, and Levine M. Neural tube patterning by Ephrin, FGF and Notch signaling. *Development*. (2011) **138**: 5429-39.

### Undergraduate student

3. Wazni MW, Islam AS, **Taliaferro JM**, Anwar N, Sathasivan K. Novel ESTs from a Jute (*Corchorus olitorius* L.) cDNA library. *Plant Tissue Culture and Biotechnology* (2007) **17**(2):173-182.
2. **Taliaferro JM**, Islam AS, and Sathasivan K. Expressed sequence tags from a jute (*Corchorus olitorius*) cDNA library. *Plant Tissue Culture and Biotechnology*. (2006) **16**(2): 95-104.
1. Islam AS, **Taliaferro JM**, Lee CT, Ingram C, Montalvo RJ, van der Ende G, Alam S, Siddiqui J, and Sathasivan K. Preliminary progress in Jute (*Corchorus* species) genome analysis. *Plant Tissue Culture and Biotechnology*. (2005) **15**(2): 145-56.

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### **Media publications**

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1. **Taliaferro JM**. How does RNA know where to go in the city of the cell? Using cellular ZIP codes and postal carrier routes. *The Conversation*. (2023) <https://theconversation.com/how-does-rna-know-where-to-go-in-the-city-of-the-cell-using-cellular-zip-codes-and-postal-carrier-routes-191155>

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### **Honors and Awards**

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Session Chair, Annual Meeting of the RNA Society	2022
Keck Foundation Research Award	2021
BBA Molecular Cell Research Rising Star Award Finalist	2021
Boettcher Foundation Webb-Waring Early Career Researcher Award	2018
Biogen Sponsored Research Agreement	2017
Ruth L. Kirschstein NIH-NRSA Postdoctoral Fellowship	2013-2016
Top Poster Award, Meeting of the American Society of Biochemistry and Molecular Biology	2015
Session Chair, Gordon Research Seminar on Post-transcriptional regulation	2014
UC Cancer Research Committee Predoctoral Fellowship	2011-2012
Central Texas American Chemical Society Outstanding Student of the Year	2007
University of Texas Undergraduate Research Fellowship Award	2006
University Honors for Academic Achievement ( <i>Univ of Texas at Austin</i> )	2003-2007

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### **Memberships**

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#### Training Programs

Molecular Biology, CU Anschutz	2017 - Present
Cell Biology, Stem Cell, and Developmental Biology, CU Anschutz	2017 - Present
Biomedical Sciences Program, CU Anschutz	2017 - Present
Medical Scientist Training Program, CU Anschutz	2018 - Present
University of Colorado Cancer Center (Affiliate)	2018 - Present

#### Scientific Societies

RNA Society	2010 - Present
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## Peer Review

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### **Publication Peer Review**

2016 - Present

Ad hoc reviewer for *Cell Reports*, *ACS Biochemistry*, *GigaScience*, *BMC Biology*, *RNA*, *eLife*, *Wiley Interdisciplinary Reviews: RNA, Protein & Cell, Traffic*, *Nature Neuroscience*, *Journal of Molecular Cell Biology*, *Nature Communications*, *Nucleic Acids Research*, *The FEBS Journal*, *G3: Genes, Genomes, Genetics*, *Science Advances*, *Genome Research*, *Cell Reports Methods*, *Frontiers in Genetics*, *Laboratory Investigation*, *Clinical and Translational Medicine*, *Nature Methods*, *Accounts of Chemical Research*, *Genome Biology*, *The FASEB Journal*, *Current Opinion in Neurobiology*, *Genes and Development*, *PLOS Biology*, *Advances in Geriatric Medicine and Research*, *ChemBioChem*, *Cell Chemical Biology*

### **Funding Peer Review**

Colorado Head & Neck Cancer SPORE Developmental Research Program	2023
US-Israel Binational Science Foundation, External Referee	2022
NSF CAREER Award, External Referee	2021, 2022
Israel Science Foundation External Referee	2021, 2023
Agence Nationale de la Recherche (France) Generic Call External Referee	2020
European Research Council, ERC Starting Grant External Referee	2020
RBI RNA Research Grant Study Section	2018

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## Service

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Colorado RNA Club, Faculty Coordinator	2023
Office of Vice Chancellor's Limited Grant Submission Advisory Board	2023
School of Medicine K to R Grant Review and Mock Study Section	2023
Office of Research Education Faculty Council	2023
BMG Department Faculty Senate Representative	2022-2024
Recruitment committee, MSTP program	2022-2025
Coordinator, BMG Postdoc Faculty Application Workshop	2021-2023
RNA Scholar Evaluation Committee	2021
Space committee, Department of Biochemistry and Molecular Genetics	2020-2023
Colorado RNA Club Organizing Committee	2020-2023
Preliminary Exam Committee, Molecular Biology Program (Chair 2022)	2020-2022
Reviewer, Postdoc Travel Awards Program	2019-2022
Young Hands in Science Outreach Volunteer	2019
Curriculum Committee, Molecular Biology Program	2018-2023
Symposium Committee, Molecular Biology Program	2018-2023
Symposium Judge, CU Anschutz Research Day	2018-2019
Membership Committee, Cell, Stem Cells, and Developmental Biology Program (Chair 2023-)	2018-2023
Postdoc Research Symposium Judge, CU Anschutz	2018

Seminar Speaker Committee, Molecular Biology Program	2018
Preliminary Exam Committee, Cell, Stem Cells, and Developmental Biology Program	2018
University of Colorado Cancer Center Research Symposium Judge	2018

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## Outreach

MSU-CU AMC intern program	2023
RNA Bioscience Initiative Summer Research Program for Undergraduates	2019-2023
Young Hands in Science Outreach Volunteer	2019
NIH BRAiN Initiative	2018

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## Invited Seminars

University of Michigan-Ann Arbor, Dept. of Biological Chemistry Deciphering the regulatory language of RNA localization	2024
Harvard University, Dept. of Stem Cell and Regenerative Biology Deciphering the regulatory language of RNA localization	2023
University of Colorado, Denver, Biology Seminar Series Deciphering the regulatory language of RNA localization	2023
University of California, Davis, Molecular Biology Seminar Series Deciphering the regulatory language of RNA localization	2023
Sanford Research Institute, Sioux Falls, SD Deciphering the regulatory language of RNA localization	2022
University of Wisconsin-Madison, Depts. of Biochemistry and Biomolecular Chemistry, Deciphering the regulatory language of RNA localization	2022
University of Leeds, Faculty of Biological Sciences, RNA localization mechanisms transcend cell morphology	2021
NIH Laboratory of Cellular and Molecular Biology, Deciphering the regulatory language of RNA localization	2021
Baylor College of Medicine, Dept. of Biochemistry and Molecular Biology, Deciphering the regulatory language of RNA localization	2021
University of Colorado AMC Informatics Symposium, Deciphering the regulatory language of RNA localization	2019
Rocky Mountain Neuroscience Symposium, Deciphering the regulatory language of RNA localization	2019
University of Colorado Department of Medicine Research Day, Mechanistic genomics for RNA localization	2019
University of Colorado Pharmacology Seminar Series, Mechanistic genomics for RNA localization	2019
University of Colorado, Endocrine Research Conference, Mechanistic genomics for RNA localization	2018
Colorado State University, Mechanistic genomics for RNA localization	2018
University of Colorado, Colorado Springs, mRNA localization: Delivering the message	2018
University of Colorado Molecular Biology Training Program, Membership Seminar: mRNA localization: Delivering the message	2017

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University of Colorado Cell, Stem Cell, and Developmental Biology Training Program, Membership Seminar: mRNA localization: Delivering the message	2017
Emory University, Dept. of Cell Biology, mRNA localization: Delivering the message	2017
University of Texas Southwestern Medical Center, Dept. of Physiology, mRNA localization: Delivering the message	2017
University of Texas Medical Branch, Dept. of Biochemistry and Molecular Biology, mRNA localization: Delivering the message	2017
Washington University School of Medicine, Dept. of Genetics, mRNA localization: Delivering the message	2017
Brainstorming Microsatellite Expansion Diseases, Gainesville, FL	2015
Distal alternative last exons localize mRNAs to neural projections	
Broad Institute seminar series, Cambridge, MA	2015
Distal alternative last exons localize mRNAs to neural projections	

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## Oral Conference Presentations

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Visualizing Biological Data, Los Angeles, CA, RNA localization mechanisms transcend cell morphology (invited speaker)	2024
Molecular Biosystems Conference, Puerto Varas, Chile, TDP43 directly inhibits RNA accumulation in neurites (invited speaker)	2023
Current Protocols Symposium on methods for studying gene regulation in brain, Virtual (invited speaker)	2023
American Society for Biochemistry and Molecular Biology Annual Meeting, Seattle, WA, RNA localization mechanisms transcend cell morphology (invited speaker)	2023
EMBO RNA Localization and Local Translation, Sant Feliu De Guixols, Spain	2022
RNA localization mechanisms transcend cell morphology	
FASEB RNA Localization Meeting, Snowmass, CO	2019
The role of FMRP in regulating RNA localization in neurons	
Society for Neuroscience Annual Meeting, San Diego, CA	2016
FMRP binds G-quadruplex motifs in 3' UTRs to direct neuronal RNA localization	
Eukaryotic mRNA Processing Meeting, Cold Spring Harbor, NY	2015
Distal alternative last exons localize mRNAs to neural projections	
Annual Meeting of the RNA Society, Seattle, WA	2010
Evolution of tissue-specific splicing network	
Eukaryotic mRNA Processing Meeting, Cold Spring Harbor, NY	2009
The protein architecture of the P element third intron splicing silencer complex	

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## Funding

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### Current

W.M. Keck Foundation Research Grant (PI)	\$1,100,000 direct	07/2021 - 06/2024
NIH NIGMS — R35 MIRA (PI)	\$1,494,918 direct	08/2019 - 07/2024
NIH NINDS — R01 (PI)	\$2,004,655 direct	09/2023 - 08/2028
NSF Molecular Foundations for Biotechnology (Senior Personnel)	\$904,326 direct	01/2024 - 12/2026

### Completed

RNA Bioscience Initiative Pilot Award (PI)	\$10,000 direct	09/2022 - 08/2023
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Cancer League of Colorado (PI)	\$30,000 direct	09/2020 - 08/2022
Boettcher Foundation Webb-Waring Early Career Investigator Award (PI)	\$230,000 direct	07/2018 - 06/2021
RNA Bioscience Initiative RNA-seq grant program, Co-PI with Rytis Prekeris	\$10,000 direct	05/2019-01/2020
Ruth L. Kirschstein NIH Postdoctoral Fellowship, F32GM109562	\$163,726 direct	01/2014-12/2016

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## Teaching Experience

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MOLB 7900 Practical Computational Biology: Python; Creator, Director, and Lecturer		2019-2023
MOLB 7950 Biostatistics and Computational Biology; Lecturer		2020-2024
IDPT 7810 Core Topics in Biomedical Science; Lecturer		2018-2023
Molecules to Medicine: Tools of Molecular Biology; Lecturer		2018-2021
Guest lecture for MIT course 7.09: Quantitative and Computational Biology		Spring 2017
Instructor and organizer for MIT course 7.343: Exploring the surprising diversity of mammalian transcriptomes		Spring 2016
Teaching assistant for upper level biochemistry course University of California, Berkeley		Fall 2008, Spring 2010

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## Trainees

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### Undergraduate students

Dhruv Marwha	University of California, Berkeley	2010-2012
Brandon Titus	University of Colorado, Colorado Springs	Summer 2018
Pedro Tirado Velez	Colorado College	Summer 2019
Maya Brown	Howard University	Summer 2021
Luis Gonzalez	Colorado State University	Summer 2022
Nicole Sheptov	Colorado State University	Summer 2023
Darian Matsunaga	Metropolitan State University	Summer 2023

### Graduate students

Raeann Goering	Spatial Biology Scientist, Corteva Agriscience	2018 - 2022
Hei-Yong Lo		2019 - present
Joelle Lo		2020 - present
Charlie Moffatt		2021 - present
Katherine Vaeth		2022 - present
Megan Pocklany		2023 - present

### Rotation students

Raeann Goering		Spring 2018
Kimberly Wellman		Winter 2018
Hei-Yong Lo		Spring 2019
Joelle Lo		Spring 2020
Charlie Moffatt		Winter 2021
Raquel Becker		Winter 2021



Katherine Vaeth		Fall 2021
Mlana Lore		Spring 2022
Megan Pocklany		Fall 2022
Nadia Wright		Fall 2023
Nathaly Limon de la Rosa		Winter 2023
<i>Postdoctoral Fellows</i>		
Amaresh Panda, Ph.D.	Faculty, Institute of Life Sciences, Bhubaneswar, India	2017
Ankita Arora, Ph.D.	Nucleus Genomics, New York City	2018 - 2022
Krysta Engel, Ph.D.	Assistant Research Professor, CU Anschutz	2018 - 2020
Raeann Goering, Ph.D.	Spatial Biology Scientist, Corteva Agriscience	2022 - 2023

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## **Trainee Committees**

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### Candidate

Laura White (graduated 2022)  
 Claire Gillette (graduated 2022)  
 Brenna Dennison (graduated 2021)  
 Tessa Arends (graduated 2020)  
 Katie Yergert (graduated 2020)  
 Stephan Ramos (graduated 2022)  
 Justin Roberts (graduated 2022)  
 Divya Kolakada  
 Rachel Jones (graduated 2022)  
 Jihoon Kim (external committee member)  
 Theresa Welle  
 Thomas Forman  
 Chloe Barrington-Ham  
 Kathryn Walters  
 Courtney Mazur (postdoc Scientific Advisory Committee)  
 Christopher Alderman  
 Erin Richards (external committee member)  
 Federica Maniscalco (external thesis reviewer, graduated 2023)  
 Kadidia Adula (postdoc Scientific Advisory Committee)  
 Bailey McCurdy  
 Oscar Munoz (chair)  
 Priya Veeraraghavan (external committee member)  
 Evan Morrison  
 Ira Fleming

### Advisor

J. Hesselberth, MOLB  
 T. Reis, MOLB  
 K. Fantauzzo, CSD  
 J. Hagman, MOLB  
 B. Appel, CSD  
 L. Sussel, CSD  
 A. Johnson, MOLB  
 S. Jagannathan, MOLB  
 J. Kieft, MOLB  
 Junhyong Kim (UPenn)  
 K. Smith, NEUR  
 K. Fantauzzo, CSD  
 O. Rissland, MOLB  
 N. Mukherjee, MOLB  
 Marc Wein (Harvard)  
 R. Zhao, MOLB  
 Amy Palmer (CU Boulder)  
 Gabriella Viero (Univ of Trento, Italy)  
  
 B. Appel, CSD  
 C. Pearson, MOLB  
 S. Jagannathan, MOLB  
 Jeffrey Macklis (Harvard)  
 O. Rissland, MOLB  
 J. Hesselberth, MOLB