Christina Marie Termini, Ph.D.
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Education

Ph.D., Biomedical Sciences*, Certificate in University Science Teaching 2011-2017
University of New Mexico Health Sciences Center, Albuquerque, NM
*Passed dissertation defense with distinction

Physiology Course, Marine Biological Laboratory 2016
Woods Hole, MA

M.M., Music Performance* 2012-2015
University of New Mexico, Albuquerque, NM
*Passed oral examination with distinction

B.A., Music, B.S., Biological Sciences 2007-2011
University of Maryland, College Park, MD

Research Experience

Visiting Associate Project Scientist Nov 2020-Present
Department of Medicine, Cedars Sinai Medical Center
Mentor: John Chute, M.D.

Postdoctoral Fellow 2017-Present
Department of Orthopedic Surgery/Department of Hematology/Oncology
University of California, Los Angeles
Co-Mentors: Karen Lyons, Ph.D. & John Chute, M.D.

Graduate Student 2011-2017
Department of Pathology, University of New Mexico
Mentor: Jennifer Gillette, Ph.D.

Marine Biological Laboratory Post-Course Researcher 2017
Department of Biology, University of North Carolina, Chapel Hill
Mentor: Amy Gladfelter, Ph.D.

Undergraduate Research Scholar 2009
Department of Anesthesiology and Critical Care University of Pennsylvania
Mentor: Clifford Deutschman, M.D.

Funding

University of California President's Postdoctoral Fellowship 2019-Present
- *$10,000 – postdoc phase; $425,000 – faculty phase*

Damon Runyon Fellowship Award *($231,000)* 2019-Present

Burroughs Wellcome Fund Postdoctoral Enrichment Program *($60,000)* 2019-Present

American Heart Association Postdoctoral Fellowship *(Declined, $104,060)* (2018-2020)

NRSA Individual Predoctoral Fellowship, NHLBI *($101,951)* 2014-2017

Graduate Fellowship in Systems and Computational Biology *($26,500/year)* 2012-2014
University of New Mexico Spatiotemporal Modeling Center

Pending Review (Resubmitted)

NIH/NIDDK K01 Research Scientist Development Award Christina M. Termini (PI)
The role of Syndecan-2 in hematopoietic stem cell maintenance and regeneration (*Budget: $781,952*)

Research Publications

1. Fang, T., Zhang, Y., Chang, V.Y., Roos, M., **Termini, C.M**., Signaevskaia, L., Quarmyne, M., Lin, P.K., Pang, A., Kan, J., Yan, X., Javier, A., Pohl, K., Zhao, L., Scott, P., Himburg, H.A., Chute, J.P. (2020). Epidermal growth factor receptor-dependent DNA repair promotes murine and human hematopoietic regeneration. ***Blood****.* https://doi.org/10.1182/blood.2020005895.
2. Floren, M., Cruz, S.R., **Termini, C.M**., Marjon, K.D., Lidke, K.A., and Gillette, J.M. (2020). Tetraspanin CD82 drives acute myeloid leukemia chemoresistance by modulating protein kinase C alpha and beta 1 integrin activation. ***Oncogene*** *39*, 3910-3925.
3. Himburg, H.A., Roos, M., Fang, T., Zhang, Y., **Termini, C.M.**, Schlussel, L., Kim, M., Pang, A., Kan, J., Zhao, L., Suh, H., Sasine, J.P., Schiller, G., and Chute, J.P. (2020). Chronic myeloid leukemia stem cells require cell-autonomous pleiotrophin signaling. ***J Clin Invest*** 130, 315-328. https://doi.org/10.1172/JCI129061.
    a. Featured by *Broad Stem Cell Research Center Newsroom, Medical Xpress, Daily Bruin*
4. Himburg, H.A., **Termini, C.M**., Schlussel, L., Kan, J., Li, M., Zhao, L., Fang, T., Sasine, J.P., Chang, V.Y., and Chute, J.P. (2018). Distinct Bone Marrow Sources of Pleiotrophin Control Hematopoietic Stem Cell Maintenance and Regeneration. ***Cell Stem Cell*** *23*, 370-381 e375. doi: 10.1016/j.stem.2018.07.003.
    a. Featured by *UCLA Newsroom, BioQuick News, Broad Stem Cell Research Center News*
5. Langdon, E.M., Qui, Y., Niaki, A.G., McLaughlin, G., Weidmann, C., Gerbich, T., Smith, J.A., Crutchley, J.M., **Termini, C.M.,** Weeks, K.M., Myong, S., and Amy S. Gladfelter. (2018). mRNA structure determines specificity of a polyQ-driven phase separation. ***Science*** 360, 922-927. doi: 10.1126/science.aar7432.
    a. **2018 AAAS <u>Breakthrough of the Year</u> Runner-Up.**
    b. Featured by *Science Daily, MBL Blog, AAAS EurekAlert, UChicago News*
6. Zhang, Y., Roos, M., Himburg, H., **Termini, C.M.**, Quarmyne, M., Li, M., Zhao, L., Kan, J., Fang, T., Yan, X., Pohl, K., Diers, E., Gim, H.J., Damosieaux, R., Whitelegge, J., McBride, W., Jung, M.E., and Chute, J.P. (2019). PTPsigma inhibitors promote hematopoietic stem cell regeneration. ***Nat Commun*** 10, 3667. Doi: 10.1038/s41467-019-11490-5
    a. Featured by *AAAS EurekAlert, Broad Stem Cell Research Center News, DDNews, SciTechDaily*
7. Sasine J.P., Himburg, H.A., **Termini, C.M**., Roos, M., Zhang, Y., Tran, E., Zhao, L., Kan, J., Li, M., Rao D.S., Counter, C.M., Chute, J.P. (2018). Wild-type Kras expands and exhausts hematopoietic stem cells. ***JCI Insight*** 3. doi: https://doi.org/10.1172/jci.insight.98197.
8. **Termini, C. M.**, Lidke, K.A. and Gillette, J.M. *(2016).* Tetraspanin CD82 Regulates the Spatiotemporal Dynamics of PKCalpha in Acute Myeloid Leukemia. ***Sci Rep*** 6, 29859. doi: 10.1038/srep29859 (2016).
9. Marjon, K.D.*, **Termini, C.M.***, Karlen, K.L., Saito-Reis, C., Soria, C.E., Lidke, K.A., Gillette, J.M. (2016). Tetraspanin CD82 regulates bone marrow homing of acute myeloid leukemia by modulating the molecular organization of N-cadherin. ***Oncogene*** 35, 4132-4140. doi: 10.1038/onc.2015.449*.* *Equal contribution; co-first authors.
10. **Termini, C. M**., Cotter, M. L., Marjon, K. D., Buranda, T., Lidke, K. A., Gillette, J. M. (2014). The membrane scaffold CD82 regulates cell adhesion by altering alpha4 integrin stability and molecular density. ***Mol Biol Cell*** 25, 1560-1573. doi:10.1091/mbc.E13-11-0660.

Commentary/Reviews/Opinion Publications

11. **Termini, C.M.** and Chute, J.P. Hematopoietic stem cell stress and mechanisms of regeneration. (2020). *Current Stem Cell Reports.* https://doi.org/10.1007/s40778-020-00181-3.
12. **Termini, C.M.,** and Pang, A. (2020). Beyond the bench: how inclusion and exclusion make us the scientists we are. ***Mol Biol Cell*** *31*, 2164-2167. https://doi.org/10.1091/mbc.E20-06-0374.
    a. ***Editorial feature**: Welch, M.D. (2020). Introducing MBoC Voices. Mol Biol Cell *31*, 2157.
13. Hinton Jr, A.J.*, **Termini, C.M.***, Spencer, E.*, Pack, A., Chery, D., Brady, L., Garza, E., Roby, R.S., Vue, Z., Shuler, H., Taylor, B.L., McReynolds, M.R. and Palavicino-Maggio, C. (2020) Patching the Leaks: Revitalizing and Reimagining the STEM Pipeline*.* *Equal contribution; co-first authors. ***Cell***.* 183; 3. Doi: 10.1016/j.cell.2020.09.029.
14. McReynolds, M.R.*, **Termini, C.M.***, Hinton Jr, A.J., Taylor, B., Vue, Z., Huang, S.C., Shuler, H.D., Carter, C.S. (2020) The Art of Virtual Mentoring in the 21st Century for STEM Majors and Beyond. ***Nature***

Biotechnology. *Equal contribution; co-first authors. https://doi.org/10.1038/s41587-020-00758-7.

15. **Termini, C.M** and Traver, D. (2020) Impact of COVID-19 on early career scientists: an optimistic guide for the future. ***BMC Biology*** 18, 95. https://doi.org/10.1186/s12915-020-00821-4.
16. De Lora, J.A.* and **Termini, C.M.*** (2020) Synthesis and Assembly of Virtual Collaborations. ***Trends in Biochemical Sciences***. *Equal contribution; co-first authors. https://doi.org/10.1016/j.tibs.2020.07.003.
17. Chute, J.P., and **Termini, C.M**. (2019). Mutualism in the Marrow. ***Cell Stem Cell*** *25*, 731-733. doi: 10.1016/j.stem.2019.11.007.
18. Hinton, A.J., McReynolds, M.R., Martinez, D., Shuler, H.D., **Termini, C.M.** (2020) The Power of Saying No. ***EMBO Reports***. E50918. doi: 10.15252/embr.202050918.
19. Hinton, A.J., Vue, Z., **Termini, C.M.,** Shuler, H., McReynolds, M.R., Mentoring Minority Trainees. ***EMBO Rep***. (2020) e51269. doi: 10.15252/embr.202051269.
20. Chang, V.Y., **Termini, C.M**., and Chute, J.P. (2017). Young endothelial cells revive aging blood. ***J Clin Invest*** 127, 3921-3922. doi: 10.1172/JCI97707.
21. **Termini, C.M.** and Gillette, J.M. (2017). Tetraspanins Function as Regulators of Cellular Signaling. ***Front Cell Dev Biol*** 5, 34. doi:10.3389/fcell.2017.00034.

My NCBI Bibliography: https://www.ncbi.nlm.nih.gov/myncbi/1bQeji6tbnj5k/bibliography/public/

Awards and Honors

- **Intersections Science Fellows Symposium, Selected Fellow** **2021**
- **Fred Hutchinson Cancer Research Center Dr. Eddie Mendez Award** **2020**
- Stanford.Berkeley.UCSF Next Generation Faculty Symposium Honorable Mention 2020
- Sloan Kettering Institute Academic Job Search Bootcamp, Selected Participant 2020
- University of Michigan NextProf, Selected Participant 2020
- **Burroughs Wellcome Fund Postdoctoral Enrichment Award** **2019**
- American Society for Cell Biology Faculty Research & Education Development Program 2019-2020
- Cold Spring Harbor Protein Purification & Analysis Course, Selected Participant 2019
- **University of California President's Postdoctoral Fellowship Award** **2019-2021**
- **Damon Runyon Fellowship Award** **2018-2021**
- UCLA Chancellor's Award for Postdoctoral Research, Dept. of Medicine Nominee 2018, 2019
- American Society for Cell Biology Travel Award 2018
- UCLA Mitochondria Symposium 2nd Place Poster Presentation Award 2017
- Marine Biological Laboratory Post-Course Research Funding 2017
- Hispanic Women's Council Scholarship 2016, 2015
- **Marine Biological Laboratory Physiology Course Participant** **2016**
- New Mexico Idea Networks of Biomedical Research Excellence Oral Presentation Award 2016
- Selected participant, Graduate Education Day at the New Mexico Legislature 2016
- University of New Mexico Centro de la Raza Latina Graduate Fellowship 2015
- UNM Cardiovascular and Metabolic Disease Research Day, Oral Presentation Award 2015
- American Society for Cell Biology, Minority Affairs Committee Travel Award 2016, 2012-2014
- **NHLBI F31 Individual Predoctoral Fellowship** **2014-2017**
- **NSF Graduate Research Fellowship Program, Honorable Mention** **2013**
- Graduate Fellowship in Systems and Computational Science 2012-2014
- College Park Scholars Citation in the Arts 2009
- **University of Pennsylvania Undergraduate Student Scholars Program** **2009**

Microscopy Contests:

- StemCell Technologies, Top 20 #StemCellfie Imaging Contest 2020
- UCLA Broad Stem Cell Research Center Microscopy Contest Winner 2020
- Image of the Day Feature in *The Scientist* Magazine 2019
- UCLA Brain Research Institute Microscopy Image Contest Winner 2018, 2021
- UNM Spatiotemporal Modeling Center Art in Nanoscience Image Contest Winner 2016, 2014

Invited Research Seminars

1. Leveraging proteoglycans for hematopoietic stem cell transplant and regeneration. **Vanderbilt University Cell and Developmental Biology Department Discovery Science Emerging Scholars Lecture Series**. 2020 Dec 08; *Zoom Seminar*.
2. Leveraging proteoglycans for hematopoietic stem cell transplant and regeneration. **Fred Hutch Cancer Center 2020 Dr. Eddie Mendez Symposium**. 2020 Nov 06; *Zoom Seminar*.
3. Leveraging proteoglycans for hematopoietic stem cell transplant and regeneration. **Georgetown University Molecular and Experimental Therapeutic Research in Oncology**. 2020 Aug 13; *Zoom Seminar*.
4. Syndecan-2: a novel marker and regulator of hematopoietic stem cells. **University of California, San Francisco Department of Bioengineering**. 2019 Dec 18; San Francisco, CA.
5. Syndecan-2 a novel marker and regulator of hematopoietic stem cells. **Georgetown University Department of Chemistry**. 2019 Dec 06; Washington D.C.
6. Syndecan-2 expression identifies hematopoietic stem cells with increased self-renewal capacity. **University of California, San Diego Department of Cellular and Molecular Medicine.** 2019 Oct 15; San Diego, CA.

Oral Conference Presentations

7. Termini, C.M., Pang, A., Li, M., Fang, T., Chang. V.Y., and Chute. J.P. Syndecan-2 expression defines hematopoietic stem cells with enhanced repopulating capacity. **SACNAS 2020 Annual Conference**. (2020 Oct 23). *Virtual Presentation*.
8. Termini, C.M., Pang, A., Li, M., Fang, T., Chang. V.Y., and Chute. J.P. Syndecan-2 expression defines hematopoietic stem cells with enhanced repopulating capacity. **Damon Runyon Fellows' Virtual Symposium**. 2020 Sept 21. *Virtual Presentation*.
9. Termini, C.M., Pang, A., Li, M., Fang, T., Chang. V.Y., and Chute. J.P. Syndecan-2 expression defines hematopoietic stem cells with enhanced repopulating capacity. **Brown University Samuel M. Nabrit Conference for Early Career Scholars**. 2020 Aug 5. *Virtual Presentation*.
10. Termini, C.M. Syndecan-2: a novel marker of bone marrow hematopoietic stem cells. **University of California President's Postdoctoral Fellows Retreat.** 2020 Apr 19. *Virtual Presentation.*
11. Termini, C.M., Pang, A., Li, M., Fang, T., Chang., V.Y., and Chute, J.P. Syndecan-2: a novel marker of bone marrow hematopoietic stem cells. **San Diego Glycobiology Symposium**. 2020 Mar 19. *Cancelled re COVID-19.*
12. Termini, C.M. Syndecan-2: a novel marker and regulator of hematopoietic stem cells. **University of California, Los Angeles Stem Cell Club**. 2019 Nov 22. Los Angeles, CA.
13. Termini, C.M. and Chute, J.P. Syndecan-2 marks hematopoietic stem cells with increased repopulating capacity. **ASCB Faculty Research & Education Development Workshop**. 2019 Jul 9; San Juan, PR.
14. Termini, C.M., Lidke, K.A. and Gillette, J.M. CD82 Membrane Organization Regulates the Spatiotemporal Dynamics of PKCα Signaling. **New Mexico INBRE Annual Symposium**; 2016 March 19; Santa Fe, NM.
15. Termini, C.M., Lidke, K.A. and Gillette, J.M. CD82 Membrane Organization Regulates the Spatiotemporal Dynamics of PKCα Signaling. **UNM BSGP Student Research Day**: 2016 Feb 26; Albuquerque, NM.
16. Termini, C. M., Marjon, K. D., Lidke, K. A. and Gillette, J. M. CD82 regulates the spatial organization of the α4 integrin and the temporal dynamics PKCα signaling. **International Summer Research Conference on Tetraspanins**; 2015 June 19; Nashville, TN.
17. Termini, C. M., Cotter, M. L., Marjon, K. D., Buranda, T, Lidke, K. A. and Gillette, J. M. Super-resolution microscopy reveals a role for the tetraspanin CD82 in regulating integrin molecular clustering. **UNM Cardiovascular and Metabolic Disease Program Research Day**; 2015 March 16; Albuquerque, NM.
18. Termini, C. M., Cotter, M. L., Marjon, K. D., Buranda, T, Lidke, K. A. and Gillette, J. M. Super-resolution microscopy reveals a role for the tetraspanin CD82 in regulating integrin molecular clustering. **UNM BSGP Student Research Day**; 2015 Feb 27; Albuquerque, NM.
19. Termini, C.M., Cotter, M.L., Marjon, K.D., Lidke, K.A. and Gillette, J.M. Super-resolution microscopy reveals a role for the tetraspanin CD82 in regulating integrin molecular clustering**.** Stem Cells, Tissues, Organs and Pathogens Session at **ASCB Annual Meeting**; 2014 Dec 6-10; Philadelphia, PA.
20. Termini, C. M. Regulation of VLA4 mediated hematopoietic stem/progenitor cell adhesion by CD82. **UNM BSGP Student Research Day**, Feb 2013. Albuquerque, NM.
21. Termini, C. M. The role of CD82 in hematopoietic stem/progenitor cell adhesion. **UNM BSGP Symposium**. Dec 2011. Albuquerque, NM.

Poster Presentations

1. Termini, C.M. Pang, A., Li, M. Chang, V. Y., Zhao, L., and Chute, J.P. Syndecan-2: a novel marker and regulator of hematopoietic stem cells. **ASCB Annual Meeting.** 2019 Dec 12. Washington, D.C.
2. Termini, C.M., Li, M., Kim, J., Zhao, L., and Chute, J.P. Syndecan-2 surface expression identifies hematopoietic stem cells with increased repopulating capacity. **ASCB Annual Meeting**. 2018 Dec 11. San Diego, CA.
3. Termini, C.M., Li, M., Kim, J., Zhao, L., and Chute, J.P. Syndecan-2 surface expression identifies hematopoietic stem cells with increased repopulating capacity. **ASH Annual Meeting**. 2018 Dec 01. San Diego, CA.
4. Termini, C.M., Li, M., Kim, J., Zhao, L., and Chute, J.P. Syndecan-2 surface expression identifies hematopoietic stem cells with increased repopulating capacity. **UCLA Department of Medicine Research Day**. 2018 Sept 29. Los Angeles, CA.
5. Termini, C.M., Li, M., Kim, J., Zhao, L., and Chute, J.P. Syndecan-2 surface expression identifies hematopoietic stem cells with increased repopulating capacity. **Damon Runyon Retreat**. 2018 Sept 23-26. Beverly, MA.
6. Termini, C.M., Rakusova, H., Lewis, S.C., and Nunnari, J. Visualization of the inner mitochondrial membrane during mitochondrial division by 4D structured illumination microscopy. **UCLA Mitochondria Symposium**. 2017 Nov 2; Los Angeles, CA.
7. Termini, C.M., Cotter, M.L., Marjon, K.D., Lidke, K.A., and Gillette, J.M. CD82 scaffolding: regulation of hematopoietic cell adhesion and signaling. **Remodeling the Hematopoietic Bone Marrow Niche**; 2017 Apr 4; Bethesda, MD.
8. Termini, C.M., Lidke, K.A. and Gillette, J.M. CD82 Membrane Organization Regulates the Spatiotemporal Dynamics of PKCα Signaling. Signaling Scaffolds and Microdomains Sessions at the **ASCB Annual Meeting**; 2016 Dec 4; San Francisco, CA.
9. Termini, C.M., Rakusova, H., Lewis, S.C., and Nunnari, J. Visualization of the inner mitochondrial membrane during mitochondrial division by 4D structured illumination microscopy. Mitochondria, Chloroplasts and Peroxisomes session at the **ASCB Annual Meeting**; 2016 Dec 4; San Francisco, CA.
10. Termini, C.M., Lidke, K.A. and Gillette, J.M. CD82 Membrane Organization Regulates the Spatiotemporal Dynamics of PKCα Signaling. Signaling Scaffolds and Microdomains at **ASCB Annual Meeting**; 2015 Dec 12-16; San Diego, CA.
11. Termini, C. M., Cotter, M. L., Marjon, K. D., Buranda, T, Lidke, K. A. and Gillette, J. M. Super-resolution microscopy reveals a role for the tetraspanin CD82 in regulating integrin molecular clustering. **New Mexico INBRE 2015 Annual Symposium**; 2015 March 28; Santa Fe, NM.
12. Termini, C.M., Cotter, M.L., Marjon, K.D., Lidke, K.A. and Gillette, J.M. Super-resolution microscopy reveals a role for the tetraspanin CD82 in regulating integrin molecular clustering. Integrins and Cell-ECM Interactions at the **ASCB Annual Meeting**; 2014 Dec 6-10; Philadelphia, PA.
13. Termini, C. M., Cotter, M. L., Marjon, K. D., Buranda, T, Lidke, K. A. and Gillette, J. M. Tetraspanin regulation of integrin molecular density as measured by super resolution imaging. **UNM Cardiovascular and Metabolic Disease Signature Program Research Day**; 2014 April 1; Albuquerque, NM.
14. Termini, C. M., Cotter, M. L., Marjon, K. D., Buranda, T, Lidke, K. A. and Gillette, J. M. Tetraspanin regulation of integrin molecular density as measured by super resolution imaging. **Understanding Cell Behavior Through Single Cell and Single Molecule Biology;** 2014 Jan 9-11; Albuquerque, NM.

Mentoring

Trainee	Career Stage	Affiliation	Awards/Honors/Presentations
Amara Pang (2018-Present)	Staff Research Associate	UCLA, WiSTEM	• 2019 ASCB Poster Presentation Award • 2019 ASCB Travel Award • Presented 3 poster presentations • Co-author on 3 publications in preparation
Destiny Batton (2017-Present)	Undergraduate Researcher	UCLA	• Selected participant of HHMI Exceptional Research Opportunities Program • UCLA Center for Academic Research and Excellence Fellow

			• Presented 2 poster presentations
Kalaya Hill (2018-Present)	Undergraduate Researcher	UCLA	• UCLA Summer Program for Undergraduate Research Participant • Presented 1 poster presentation
Michelle Li (2017-2019)	Staff Research Associate	UCLA	• Participant of Syndecan Social Hour
Tiancheng Fang (2017-Present)	Graduate Student	UCLA	• Co-author on 1 publication in preparation
Yen Vuong (2017-2018)	Undergraduate Researcher	UCLA	• Participant in UCLA BISEP Program
Erin Lucero (2015-2017)	Undergraduate Researcher	University of New Mexico	• Recipient of 2016 SACNAS Travel Scholarship • Received *summa cum laude* honor designation for undergraduate thesis • Presented 3 poster presentations
Margaret Downs (2015)	High School Student	University of New Mexico	• Gave oral presentation at Albuquerque Academy High School Symposium
Muskan Floren (2015)	PhD Rotation Students Biomedical Sciences Graduate Program	University of New Mexico	• Gave oral presentations at the Biomedical Sciences Graduate Student Rotation Project Symposium
Adrian Luna (2014)			
Nathaniel Madrid (2014)			
Daniel Lujan (2013)			

Other Mentoring

- Mentor, Women in STEM Los Angeles (WiSTEM) 2018-Present
- Mentor, Society for the Advancement of Chicanos and Native Americans in Science Meeting 2020-Present
- Mentor, *Project Student Health Opportunities and Research Training* 2020-Present
- Mentor, American Society for Cell Biology IPERT M-PACT Program 2020

Professional Memberships

- International Society for Experimental Hematology (ISEH) 2019-Present
- International Society for Stem Cell Research (ISSCR) 2019-Present
- Society for the Advancement of Chicanos and Native Americans in Science (SACNAS) 2017-Present
- American Association for Cancer Research (AACR) 2018-Present
- American Society for Cell Biology (ASCB) 2012-Present
- American Association for the Advancement of Science (AAAS) 2013-Present
- American Society of Hematology (ASH) 2014-Present

Journal Review

- Reviewer, *Experimental Hematology* 2020-Present
- Reviewer, *STAR Protocols* 2020-Present
- Reviewer, *Journal of Visualized Experiments (JoVE)* 2017-Present

Diversity, Equity and Inclusion (selected)

- American Society for Cell Biology – Diversity, Equity, and Inclusion Taskforce Member 2020
- Damon Runyon Retreat – Diversity, Equity and Inclusion Panelist 2020
- Mentorship panelist, University of Iowa Association of Multicultural Scientists Oct 2020
- Panelist, University of Washington Pedagogy & Research on Race, Identity, Social Justice and Meaning Oct 2020
- Author, *100 Inspiring Hispanic/Latinx Scientists*, *Cell Mentor* 2020
    - **Cited by (selected):**
        1. Listening to Voices that Matter. ***Cell*.** (2020). Doi: 10.1016/j.cell.2020.10.014.

2. Scientific societies fostering inclusivity through speaker diversity in annual meeting programming: a call to action. ***Molecular Biology of the Cell.*** (2020). Doi: 10.1091/mbc.E20-06-0381.

- **Highlighted by (selected):**
  - Informal Science, "*Anti-Racism Resource Roundup*", SciComm Collective, "Black & POC in STEM", Kinetics Blog, "40+ Resources to Promote Speaker Diversity in STEM Fields"
  - ASBMB, AMA, Lifestyle Magazine, Diverse Issues in Higher Education, Ground News, Penn Today, Yale News, The Well: MBL News, Daily Lobo, UNM Newsroom

- Contributor, *100 More Inspiring Black Scientists*, *Cell Mentor* 2020
- Author, *Becoming Your Best Advocate, Simply Blood*, Official blog of the ISEH 2020

Service (selected)

- Poster Judge, SACNAS Annual Meeting 2020
- International Society for Experimental Hematology (ISEH) Publications Committee 2020-Present
- ISEH Session Chair: Myeloproliferative Disorders and Inflammation 2020
- Moderator, UCLA Undergraduate Research Center Showcase 2020
- Los Angeles Doctors Symphony Orchestra, flute/piccolo 2017
- University of New Mexico Undergraduate Pipeline Network Poster Judge 2015, 2016
- UNM Biomedical Sciences Graduate Student Society, President 2014-2015
- UNM Health Sciences Center Orchestra, President, Founder 2012-2016
- University of Maryland Office of Multiethnic Student Education High School Mentor 2009

Teaching Experience

University of California, Los Angeles:

Co-facilitator, *M252*, Molecular Mechanisms of Human Diseases **2020**
- Selected participant for Bioscience Postdoc Educational Leadership Program
- Attended lectures and co-facilitated literature discussion for Inflammation and Immunity block

Advisor, *SRP-99* and *SRP-199,* Student Research Program **2018**
- Formal research advisor for undergraduate students receiving credit for research experience

University of New Mexico:

Guest Lecturer, *BIOM522*, Experimental Design and Methods **2017**
- Lectured students on rigor and reproducibility, implemented an original case study generated in-class assignments and assessments
- Course composition: 20 students – undergraduate, graduate, post-baccalaureate
- Student reflections: report the case "*taught me the importance of quantifying microscope images and flow cytometry data*", "*helped to highlight that results don't mean anything without methods."*

Teaching Assistant, *BIOM525/BIOM530* Cell and Molecular Disease Seminar/Journal Club **2016-2017**
- Gave lectures about presentation skills, led discussion, restructured course syllabus and learning objectives, generated assessments, developed improv for scientists workshop
- Course composition: 40 students – undergraduate, graduate, post-baccalaureate
- Evaluations: 100% of students rated the TA 5/5 when asked "TA effective in helping you learn"

Teaching Assistant, *BIOM508*, Graduate Cell Biology **2015-2016**
- Led review sessions, graded student assignments, wrote exam questions, managed online learning system, led problem-based learning group sessions
- 20 students – undergraduate, graduate, post-baccalaureate
- Evaluations: TA described by students as "helpful and supportive", "knowledgeable", and "helped make the class a less stressful learning environment"

University of Maryland, College Park:

Teaching Assistant, BSCI125, Plant Biology **2011**
- Lectured weekly to students, developed, proctored, and graded quizzes, managed online learning system, graded assignments throughout the course
- 20 students – undergraduate, non-biology majors

Teaching Assistant, CPSP117A, CPSP217A, College Park Scholars Colloquium **2009-2011**
- Lectured weekly to students, managed online learning system, developed assignments
- 20 students – undergraduate

Workshop Leader, CPSP118A, CPSP218A, College Park Scholars Voice Workshop **2009**
- Led weekly workshop in preparation for arts showcase
- 20 students – undergraduate

Biology and Physics Tutor, Office of Multiethnic Student Education **2008-2009**

Education Honors:
- Graduate Certificate in University Science Teaching, University of New Mexico 2017
- Graduate Studies Excellence Assistantship for Teaching, University of New Mexico 2015-2017
- Participant, *Institute on Teaching and Mentoring* Oct 29- Nov 1, 2015. Arlington, VA 2015
- University of Maryland Undergraduate Teaching Fellowship 2011

Scholarly Education Products:

1. **Termini, C.M**., Pang, A., and Wandinger-Ness, A. Missing Data – Malice or Mistake? Case study. *In preparation for resubmission to The National Center for Case Study Teaching in Science*.