Curriculum Vitae
Cathy Savage-Dunn

Education/Training

Yale University, New Haven, CT	BS/MS	1981-5	Mol Biophys & Biochem
Columbia University, New York, NY	PhD	1985-92	Molecular & Cell Biology
Princeton University, Princeton, NJ	postdoc	1992	Developmental Biology
Rutgers University, Piscataway, NJ	postdoc	1993-7	Molecular Genetics

Research/Professional Experience

1984-1985 Yale University, Department of Molecular Biophysics and Biochemistry.
Master's thesis research with Dr. Franklin Hutchinson.

1986-1992 Columbia University, Department of Biological Sciences.
Doctoral thesis research with Dr. Martin Chalfie.

1992 Princeton University, Department of Molecular Biology.
Postdoctoral research with Dr. Iva Greenwald.

1993-1997 Rutgers University, Waksman Institute.
Postdoctoral research with Dr. Richard W. Padgett.

1997-2002 Queens College of The City University of New York.
Assistant Professor, Department of Biology.

2003-2006 Queens College of The City University of New York.
Associate Professor, Department of Biology.

2019-2020 Rutgers University, Waksman Institute.
Visiting Professor. Host: Dr. Christopher Rongo.

2017-2023 The Graduate School and University Center of The City University of New York.
Executive Officer, PhD Program in Biology.

2023-2026 Queens College of The City University of New York.
Chair, Department of Biology.

1998-present The Graduate School and University Center of The City University of New York.
Doctoral Program in Biochemistry, Doctoral Program in Biology.

2007-present Queens College of The City University of New York.
Professor, Department of Biology.

2026-2027 Rutgers University, Department of Genetics.
Visiting Scholar. Host: Dr. Maureen M. Barr.

Awards

1985 *magna cum laude*, Yale University
1986-1989 NSF Graduate Research Fellow
1987 James Howard McGregor Award for promise as a teacher, Columbia University
1990 Peter Sajovic Memorial Prize for best graduate research, Columbia University

1991-1994 NRSA Postdoctoral Fellow
1996 New Jersey Cancer Research Award for Scientific Excellence
2000 Feliks Gross Endowment Award, CUNY

Peer-reviewed Publications

1. Yamamoto KK, Wan M, Penkar RS, **Savage-Dunn C**. BMP-dependent mobilization of fatty acid metabolism promotes Caenorhabditis elegans survival on a bacterial pathogen. Dis Model Mech. 2025 Nov 1;18(11):dmm052357. doi: 10.1242/dmm.052357. Epub 2025 Nov 25. PMID: 41048044; PMCID: PMC12690539.

2. Vora M, Dietz J, Wing Z, George K, Kelly Liu J, Rongo C, **Savage-Dunn C**. Genome-wide analysis of Smad and Schnurri transcription factors in *C. elegans* demonstrates widespread interaction and a function in collagen secretion. Elife. 2025 Jan 31;13:RP99394. doi: 10.7554/eLife.99394. PMID: 39887187; PMCID: PMC11785376.

3. Ciccarelli EJ, Wing Z, Bendelstein M, Johal RK, Singh G, Monas A, **Savage-Dunn C**. TGF-β ligand cross-subfamily interactions in the response of Caenorhabditis elegans to a bacterial pathogen. PLoS Genet. 2024 Jun 14;20(6):e1011324. doi: 10.1371/journal.pgen.1011324. PMID: 38875298; PMCID: PMC11210861.

4. Choi R, Bodkhe R, Pees B, Kim D, Berg M, Monnin D, Cho J, Narayan V, Deller E, **Savage-Dunn C**, Shapira M. An *Enterobacteriaceae* bloom in aging animals is restrained by the gut microbiome. Aging Biol. 2024;2:20240024. doi: 10.59368/agingbio.20240024. Epub 2024 Mar 15. PMID: 38736850; PMCID: PMC11085993.

5. Ciccarelli EJ, Bendelstein M, Yamamoto KK, Reich H, **Savage-Dunn C**. BMP signaling to pharyngeal muscle in the *C. elegans* response to a bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. Mol Biol Cell. 2024 Apr 1;35(4):ar52. doi: 10.1091/mbc.E23-05-0185. Epub 2024 Feb 21. PMID: 38381557.

6. Yamamoto KK, **Savage-Dunn C**. TGF-β pathways in aging and immunity: lessons from *Caenorhabditis elegans*. Front Genet. 2023 Sep 5;14:1220068. doi: 10.3389/fgene.2023.1220068. PMID: 37732316; PMCID: PMC10507863.

7. Reich H, **Savage-Dunn C.** Signaling circuits and the apical extracellular matrix in aging: connections identified in the nematode *Caenorhabditis elegans*. Am J Physiol Cell Physiol. 2023 Nov 1;325(5):C1201-C1211. doi: 10.1152/ajpcell.00195.2023. Epub 2023 Sep 18. PMID: 37721005; PMCID: PMC10861026.

8. Aggad, D., N. Brouilly, S. Omi, C.L. Essman, B. Dehapiot, **C. Savage-Dunn**, F. Richard, C. Cazeivieille, K.A. Politi, D.H. Hall, R. Pujol and N. Pujol. 2023. Meisosomes, folded membrane microdomains between the apical extracellular matrix and epidermis. Elife, 12:e75906.

9. Goodman MB, **Savage-Dunn C.** 2022. Reciprocal interactions between transforming growth factor beta signaling and collagens: Insights from Caenorhabditis elegans. Dev Dyn. 251:47-60. PMID: 34537996.

10. Clark, J.F., E.J. Ciccarelli, P. Kayastha, G. Ranepura, K.K. Yamamoto, M.S. Hasan, U. Madaan, A. Meléndez and **C. Savage-Dunn**. 2021. BMP pathway regulation of insulin

signaling components promotes lipid storage in *Caenorhabditis elegans.* PLoS Genetics, doi:10.1371/journal.pgen.1009836. [PMC8530300]

11. Madaan, U.*, L. Faure*, A. Chowdhury, S. Ahmed, E.J. Ciccarelli, T.L. Gumienny and **C. Savage-Dunn**. 2020. Feedback regulation of BMP signaling by *Caenorhabditis elegans* cuticle collagens. Mol Biol Cell, 31:825-832. *authors contributed equally [PMC7185965]

12. **Savage-Dunn, C**., R.J. Gleason, J. Liu and R.W. Padgett. 2019. Mutagenesis and imaging studies of BMP signaling mechanisms in *C. elegans*. In: Rogers M. (eds) Bone Morphogenetic Proteins. Methods in Molecular Biology, vol 1891. Humana Press, New York, NY. https://doi.org/10.1007/978-1-4939-8904-1_6.

13. Madaan, U., E. Yzeiraj, M. Meade, J.F. Clark, C.A. Rushlow and **C. Savage-Dunn**. 2018. BMP signaling determines body size via transcriptional regulation of collagen genes in *Caenorhabditis elegans*. Genetics, 210:1355-1367.

14. Clark, J., M. Meade, G. Ranepura, D.H. Hall and **C. Savage-Dunn**. 2018. *Caenorhabditis elegans* DBL-1/BMP regulates lipid accumulation via interaction with insulin signaling. G3, 8:343-351.

15. Liang, J., Y. Shaulov, **C. Savage-Dunn**, S. Boissinot, and T. Hoque. 2017. Chloride intracellular channel proteins respond to heat stress in *Caenorhabditis elegans*. PloS One, 12:e0184308.

16. Yin, J., U. Madaan, A. Park, N. Aftab and **C. Savage-Dunn** 2015. Multiple *cis* Elements and GATA Factors Regulate a Cuticle Collagen Gene in *Caenorhabditis elegans*. genesis, 53:278-284.

17. **Savage-Dunn, C.,** and R.W. Padgett. 2017. The TGF-β Family in *Caenorhabditis elegans*. Cold Spring Harbor Perspectives in Biology, doi: 10.1101/cshperspect.a022178.

18. Gumienny, T.L., and **C. Savage-Dunn**. TGF-β signaling in *C. elegans* (July 10, 2013). *WormBook*, ed. The *C. elegans* Research Community, doi/10.1895/wormbook.1.22.2, **http://www.wormbook.org**.

19. Liang, J., S. Xiong and **C. Savage-Dunn.** 2013. Using RNA-mediated interference feeding strategy to screen for genes involved in body size regulation in the nematode *C. elegans*. JoVE, 72:e4373, doi:10.3791/4373.

20. **Savage-Dunn, C.,** L. Yu, K. Gill, M. Awan and T. Fernando. 2011. Nonstringent tissue-source requirements for BMP ligand expression in regulation of body size in *Caenorhabditis elegans*. Genetics Research, 93:427-432.

21. Fernando, T., S. Flibotte, S. Xiong, J. Yin, E. Yzeiraj, D.G. Moerman, A. Meléndez and **C. Savage-Dunn**. 2011. *C. elegans* ADAMTS ADT-2 regulates body size by modulating TGFβ signaling and cuticle collagen organization. Dev. Biol., 352:92-103.

22. Yin, J., L. Yu and **C. Savage-Dunn**. 2010. Alternative *trans*-splicing of *Caenorhabditis elegans sma-9/schnurri* generates a short transcript that provides tissue-specific function in BMP signaling. BMC Molecular Biology, 11:46.

23. **Savage-Dunn, C.** 2008. Cell Size: A Matter of Life or Death? Current Biology, 18:R738-R740.

24. Liang, J., L. Yu, J. Yin and **C. Savage-Dunn**. 2007. Transcriptional Repressor and Activator Activities of SMA-9 Contribute Differentially to BMP-Related Signaling Outputs, Dev. Biol., 305:714-725.

25. McGovern, M., L. Yu, M. Kosinski, D. Greenstein and **C. Savage-Dunn**. 2007. A Role for Sperm in Regulation of Egg-Laying in the Nematode *C. elegans*. BMC Dev. Biol., 7:41.

26. **Savage-Dunn, C**. TGF-β signaling (September 9, 2005). *WormBook*, ed. The *C. elegans* Research Community, WormBook, doi/10.1895/wormbook.1.22.1, **http://www.wormbook.org**

27. Wang, J., W.A. Mohler and **C. Savage-Dunn**. 2005. C-terminal mutants of *C. elegans* Smads reveal tissue-specific requirements for protein activation by TGF-β signaling. Development, 132:3505-3513.

28. Li, J.-Y., G. Ram, K. Gast, X. Chen, K. Barasch, K. Mori, K. Schmidt-Ott, J. Wang, H.-C. Kuo, **C. Savage-Dunn**, M.D. Garrick and J. Barasch. 2004. Detection of Intracellular Iron by its Regulatory Effect. Am J. Physiol Cell Physiol, 287:1547-1559.

29. Liang, J., R. Lints, M.L. Foehr, R. Tokarz, L. Yu, S.W. Emmons, J. Liu and **C. Savage-Dunn**. 2003. The *Caenorhabditis elegans schnurri* homolog, *sma-9,* mediates stage- and cell type-specific responses to *dbl-1* BMP-related Signaling. Development, 130:6453-6464.

30. **Savage-Dunn, C.**, L.L. Maduzia, C.M. Zimmerman, A.F. Roberts, S. Cohen, R. Tokarz and R.W. Padgett. 2003. A Genetic Screen for Small Body Size Mutants in *C. elegans* Reveals Many TGFβ Pathway Components. genesis 35:239-247.

31. Wang, J., R. Tokarz and **C. Savage-Dunn**. 2002. The expression of TGFβ signal transducers in the hypodermis regulates body size in *C. elegans*. Development 129:4989-4998.

32. **Savage-Dunn, C**. 2001. Targets of TGFβ-related signaling in *C. elegans*. Cytokine & Growth Factor Reviews 12:305-312.

33. **Savage-Dunn, C**., R. Tokarz, H. Wang, S. Cohen, C. Giannikas and R. W. Padgett. 2000. SMA-3 Smad has specific and critical functions in DBL-1/SMA-6 TGFβ-related signaling. Dev. Biol. 223:70-76.

34. Suzuki, Y., M.D. Yandell, P.J. Roy, S. Krishna, **C. Savage-Dunn**, R.M. Moss, R.W. Padgett and W.W. Wood. 1999. A BMP homolog acts as a dose-dependent regulator of body size and male tail patterning in *Caenorhabditis elegans*. Development 126:241-250.

35. Padgett, R.W., A.L. Finelli, **C. Savage**, T. Xie and S.H. Cho 1997. The tolloid-like genes in invertebrates. In The Astacins – Structure and Function of a New Protein Family.

36. Padgett, R.W., **C. Savage** and P. Das 1997. Genetic and biochemical analysis of TGFβ signal transduction. Cytokine & Growth Factor Reviews 8:1-9.

37. Yingling, J.M., P. Das, **C. Savage**, M. Zhang, R.W. Padgett and X.-F. Wang 1996. Mammalian dwarfins are phosphorylated in response to transforming growth factor β and are implicated in control of cell growth. Proc. Natl. Acad. Sci. 93:8940-8944.

38. **Savage, C.**, P. Das, A.L. Finelli, S.R. Townsend, C.Y. Sun, S.E. Baird and R.W. Padgett 1996. *Caenorhabditis elegans* genes *sma-2*, *sma-3*, and *sma-4* define a conserved family of transforming growth factor β pathway components. Proc. Natl. Acad. Sci. 93:790-794.

39. **Savage, C.**, Y. Xue, S. Mitani, D. Hall, R. Zakhary and M. Chalfie 1994. Mutations in the *Caenorhabditis elegans* β-tubulin gene *mec-7*: effects on microtubule assembly and stability and on tubulin autoregulation. J. Cell Science 107:2165-2175.

40. Seydoux, G., **C. Savage** and I. Greenwald 1993. Isolation and characterization of mutations causing abnormal eversion of the vulva in *Caenorhabditis elegans*. Dev. Biol. 157:423-436.

41. **Savage, C**. and M. Chalfie 1991. Genetic aspects of microtubule biology in the nematode *Caenorhabditis elegans*. Cell Motility and the Cytoskeleton 18:159-163.

42. **Savage, C.**, M. Hamelin, J.G. Culotti, A. Coulson, D.G. Albertson and M. Chalfie 1989. *mec-7* is a β-tubulin gene required for the production of 15-protofilament microtubules in *Caenorhabditis elegans*. Genes & Dev. 3:870-881.

Peer-reviewed Micropublications

Yamamoto KK, Cantos A, Chun DG, Cruz T, Martinez D, **Savage-Dunn C**. 2026. Suppression of the fat storage defect of *C. elegans dbl-1/BMP* signaling mutants correlates with improved survival on a bacterial pathogen. MicroPubl Biol. doi: 10.17912/micropub.biology.002067. PMID: 42112235; PMCID: PMC13149954.

Clark, J,F., **C. Savage-Dunn**. 2018. Delta-9 Fatty Acid Desaturase Mutants Display Increased Body Size. https://doi.org/10.17912/SS8E-6587.

Preprints

Yamamoto KK, Wan M, Penkar RS, **Savage-Dunn C**. BMP-Dependent Mobilization of Fatty Acid Metabolism Promotes *Caenorhabditis elegans* Survival on a Bacterial Pathogen. bioRxiv [Preprint]. 2025 Mar 15:2025.03.13.643118. doi: 10.1101/2025.03.13.643118. PMID: 40161651; PMCID: PMC11952492.

Vora M, Dietz J, Wing Z, George K, Liu J, Rongo C, **Savage-Dunn C**. Genome-wide analysis of Smad and Schnurri transcription factors in *C. elegans* demonstrates widespread interaction and a function in collagen secretion. bioRxiv [Preprint]. 2025 Jan 16:2024.06.05.597576. doi:

10.1101/2024.06.05.597576. Update in: Elife. 2025 Jan 31;13:RP99394. doi: 10.7554/eLife.99394. PMID: 38895257; PMCID: PMC11185707.

Ciccarelli EJ, Wing Z, Bendelstein M, Johal RK, Singh G, Monas A, **Savage-Dunn C**. TGF-β Ligand Cross-Subfamily Interactions in the Response of *Caenorhabditis elegans* to Bacterial Pathogens. bioRxiv [Preprint]. 2023 Aug 9:2023.05.05.539606. doi: 10.1101/2023.05.05.539606. PMID: 37215035; PMCID: PMC10197529.

Ciccarelli EJ, Bendelstein M, Yamamoto KK, Reich H, **Savage-Dunn C**. BMP signaling to pharyngeal muscle in the *C. elegans* response to a bacterial pathogen regulates anti-microbial peptide expression and pharyngeal pumping. bioRxiv [Preprint]. 2024 Feb 14:2023.03.06.531324. doi: 10.1101/2023.03.06.531324. Update in: Mol Biol Cell. 2024 Feb 21;:mbcE23050185. PMID: 36945421; PMCID: PMC10028841.

Aggad, D., N. Brouilly, S. Omi, C.L. Essman, B. Dehapiot, **C. Savage-Dunn**, F. Richard, C. Cazevieille, K.A. Politi, D.H. Hall, R. Pujol and N. Pujol. 2023. Meisosomes, folded membrane platforms, link the epidermis to the cuticle in *C. elegans.* BioRxiv, doi: https://doi.org/10.1101/2021.11.26.470028.

Clark, J.F., E.J. Ciccarelli, G. Ranepura, M.S. Hasan, A. Meléndez and **C. Savage-Dunn**. 2019. Mechanism of Interaction of BMP and Insulin Signaling in *C. elegans* Development and Homeostasis. BioRxiv, doi: https://doi.org/10.1101/777805.

Madaan, U.*, L. Faure*, A. Chowdhury, S. Ahmed, E.J. Ciccarelli, T.L. Gumienny and **C. Savage-Dunn**. 2019. Feedback regulation of BMP signaling by *C. elegans* cuticle collagens. BioRxiv, doi: https://doi.org/10.1101/686592. *authors contributed equally

Clark, J.F., M. Meade, G. Ranepura, D.H. Hall and **C. Savage-Dunn**. 2017. *C. elegans* DBL-1/BMP regulates lipid accumulation via interaction with insulin signaling. BioRxiv, doi: https://doi.org/10.1101/191049.

Madaan, U., E. Yzeiraj, M. Meade, C.A. Rushlow and **C. Savage-Dunn**. 2017. *Caenorhabditis elegans* BMP transcriptional program implicates collagen genes in body size regulation. BioRxiv, doi: https://doi.org/10.1101/108225.

Video Abstract
Sensing Size with Skin. 2020. https://www.youtube.com/watch?v=3TstDYZUqFo

Professional Memberships
2004-present American Society for Cell Biology member
2003-present Genetics Society of America member
2000-present Society for Developmental Biology member

Other Professional Activities
2024-present Editorial Board, *PLoS Genetics*
2020-present microPublication Biology Science Officer
2019-present ASCB Membership Committee
2025 GSA Virtual Capitol Hill Visit
2021-2024 GSA Conferences Committee
2018 GSA Working Group on Public Communication and Engagement
2023-2025 Conference Organizer 25th International Worm Meeting

2019-2024	Conference Organizer FASEB SRC: The TGF-β Superfamily
2016-2017	Co-organizer, Northeast Society for Developmental Biology conference
1998-2011	Co-organizer New York Area Worm Meeting
2026	NIH Fellowship Review Panel
2024	NIH R35 MRAC Review Panel
2022	NIH DP2 Grant Review Panel
2021	NIH MOSS Fellowship + R15 Grant Review Panel
2012-2019	NSF Grant Review Panelist: Animal Developmental Mechanisms
2010-2026	NIH K99/R00 Grant Review Panel
2007	Grant Review (*ad hoc*), BBSRC, UK
2006	NIH DEV-1 Study Section, *ad hoc* member
2006	Grant Review (*ad hoc*), Research Grants Council of Hong Kong
2005	NSF Grant Review Panelist: Epigenetics, Transcription, and Chromatin

Manuscript Review: *BMC Developmental Biology, BMC Evolutionary Biology, Cell Biology International, Communications Biology, Current Biology, Development, Developmental Biology, Developmental Dynamics, EMBO Journal, Experimental Cell Research, G3:Genes|Genomes|Genetics, genesis, Int J. Parasitology, Journal of Cell Biology, JoVE, Mol Cell Biology, Nature Aging, PLoS Genetics, PLoS ONE, PNAS, Worm*

Tenure/Promotion Review: University of Alabama, Rutgers University, Cornell University, University of Connecticut

Grants Awarded

External

National Institutes of Health R35GM153390 4/1/24-3/31/29 $1,890,375
Savage-Dunn (PI)
TGF-β Signaling Mechanisms in *C. elegans* Physiology and Homeostasis

National Institutes of Health R21AG075315 2/1/22-11/30/23 $455,871
Savage-Dunn (PI); Rongo (MPI)
Multi-Omic Analysis of BMP-Insulin Signaling Crosstalk in Lipid Metabolism during Aging

National Institutes of Health R15GM112147 8/1/15-1/31/19 $369,600
2/1/19-1/31/22 $462,000
Regulation of Metabolism by *C. elegans* DBL-1/BMP Signaling

National Institutes of Health 4/1/15-3/31/17 $7,300
Liang (PI); Savage-Dunn (Co-Investigator)
Novel function of chloride intracellular channel protein (CLIC) and TGF-β-signaling in stress response and healthspan in *Caenorhabditis elegans*

National Institutes of Health R15GM097692 7/1/11-6/30/14 $310,000
Genetics of Cell Signaling in *C. elegans* Growth Regulation

National Institutes of Health R15GM073678 4/1/05-3/31/11 $215,879
Body size control genes & TGFβ signaling in *C. elegans*

National Institutes of Health (ARRA Supplement) 7/01/09-3/31/11 $97,094
Body size control genes & TGFβ signaling in *C. elegans*

American Cancer Society 7/1/03-6/30/08 $720,000
Genes and Cells Involved in TGFβ Signaling in *C. elegans*

March of Dimes 6/1/00-11/30/03 $192,621
TGFβ Signaling in the Egg-Laying System of *C. elegans*

American Cancer Society 7/1/98-6/30/02 $330,000
Genes and Cells Involved in TGFβ Signaling in *C. elegans*

National Science Foundation 9/1/98-8/31/99 $75,000
POWRE: TGFβ Signaling in the Egg-Laying System of *C. elegans*

Equipment
National Science Foundation 10/1/22-9/30/25 $573,147
Savage-Dunn (PI); Dennehy, Holtzman, Melendez, Alvarado (co-PIs)
MRI: Acquisition of a Zeiss LSM900 Confocal Microscope with Airyscan 2 to Accelerate Multidisciplinary Research and Training

Conference Support
National Institutes of Health 7/1/21-6/30/23 $16,000
Savage-Dunn (PI)
FASEB's The TGF-β Superfamily Conference: Signaling in Development and Disease

Mentoring
Texas Woman's University Chancellor's Research Fellow Mentor.
Tina Gumienny (mentee), Cathy Savage-Dunn (mentor); 9/01/18-8/31/20

Internal
PSC-CUNY ENHC-49-41 7/1/18-6/30/19 $11,947
BMP signaling in the innate immune response in *C. elegans*

CUNY Community College Research Grant 3/1/18-6/30/18 $10,000
Liang (PI); Savage-Dunn (co-PI)
Novel mechanism of Chloride intracellular channel protein (CLIC) regulated healthy aging

PSC-CUNY ENHC-45-57 7/1/14-6/30/15 $11,886
The roles of master transcription factors in tissue-specific gene regulation by BMP signaling in *C. elegans*

CUNY Collaborative Incentive Research Grant 9/30/11-9/28/13 $11,285
Savage-Dunn and Rice (co-PIs)
Regulation of Chloride Intracellular Channel Protein EXL-1 in Stress Response in *Caenorhabditis elegans*

PSC-CUNY 7/1/11-6/30/12 $4,000
Mechanisms of tissue-specific gene regulation by DBL-1/TGFβ signaling in the nematode *C. elegans*

PSC-CUNY 7/1/10-6/30/11 $4,200
The role of cell cycle regulators in body size regulation by TGFβ-related signaling in *C. elegans*

CUNY Bridge Funding 5/01/08–5/01/09 $50,000
Genetic dissection of BMP-mediated regulation of gene expression in *C. elegans*

PSC-CUNY 7/1/01-6/30/02 $5,000
Mutational Analysis of *sma-9*, a Candidate TGFβ Signaling Modifier

PSC-CUNY 7/1/99-6/30/00 $4,445
Molecular Cloning of *egl-32*, a Gene Implicated in TGFβ Signal Transduction

CUNY Collaborative Incentive 9/1/98-12/31/00 $29,000
Drosophila and *C. elegans* Genetic Models of Neurodegenerative Disease
co-P.I. Dr. Tadmiri Venkatesh, City College, CUNY

PSC-CUNY 2/1/98-12/31/98 $5,575
TGFβ Signal Transduction Components in the Nematode *C. elegans*

Departmental Committees/Service

2005-present	Seymour Fogel Fund Committee
2023-2026	Department Chair
2009-2017	Outcomes Assessment Committee, Chair
2005-2017	Personnel and Budget Committee

Queens College Committees/Service

2025-2026	Academic Renewal Initiative Working Group
2023-2024	Campus Tenure and Promotion Review Committee
2005-2017	Graduate Deputy Chair
1999-2017	Graduate Advisory Committee

CUNY Committees/Service

2026	PSC-CUNY Grant Review
2017-2023	Executive Officer of the PhD Program in Biology
2005-2023	Executive Committee of the PhD Program in Biology
1998-present	MCD Biology First Level Examination Grading