Danwei Huangfu, CV

Member & Professor
Developmental Biology Program
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Training & Education

2005-2010	Postdoctoral Fellow, Harvard University, Cambridge, MA, US (Advisor: Dr. Douglas A. Melton)
2005	Ph.D. in Neuroscience, Weill Graduate School of Medical Sciences, Cornell University, New York, NY, US (Advisor: Dr. Kathryn V. Anderson)
1997	B.S. with Honors in Genetics, Fudan University, Shanghai, China

Academic Positions & Appointments

2020-pres.	Member, Developmental Biology Program, Sloan Kettering Institute, New York, NY, US
2020-pres.	Professor, Cell and Developmental Biology Program, Weill Graduate School of Medical Sciences, Cornell University, New York, NY, US
2016-2020	Associate Member, Developmental Biology Program, Sloan Kettering Institute, New York, NY, US
2016-2020	Associate Professor, Cell and Developmental Biology Program, Weill Graduate School of Medical Sciences, Cornell University, New York, NY, US
2010-2016	Assistant Member, Developmental Biology Program, Sloan Kettering Institute, New York, NY, US
2010-2016	Assistant Professor, Cell and Developmental Biology Program, Weill Graduate School of Medical Sciences, Cornell University, New York, NY, US

Honors & Awards

2014	Young Investigator Award, Santa Cruz Developmental Biology Meeting
2012-2014	March of Dimes Birth Defects Foundation Basil O'Connor Starter Scholar
2011-2014	Louis V. Gerstner Jr. Investigator
2010	Award from Harvard Catalyst & InnoCentive Prize for the winning submission to the Ideation Challenge on "What Do We Not Know to Cure Type 1 Diabetes"
2006-2009	Helen Hay Whitney Postdoctoral fellowship
2004	The Julian R. Rachele Prize in recognition of the best graduate student research paper for 2003-2004, Weill Graduate School of Medical Sciences, Cornell University
2004	Frank Lappin Horsfall, Jr. Fellowship for Distinguished Achievement, Memorial Sloan Kettering Cancer Center
2002	The Keystone Symposium Travel Scholarship for the Development of the Spinal Cord and Neural Crest meeting
1996	Bao Steel Corp. Scholarship, Fudan University
1993-1997	People's Scholarship, Fudan University
1990-1997	Shu Ping (Soh Bing) Scholarship

Membership of Journal Editorial Boards

Editorial Board Member: *Stem Cell Reports*

Bibliography

[†]: Equal contribution first authors; [#]: Shared corresponding authors;
Underlined: first author(s) from the Huangfu lab.

Research Papers

[Preprint and submitted]

Liu D, Song B, Li Z, Zhang S, Fabiha T, Zhao J, Inoki A, Piccand J, Soh C-L, Dixon G, Zhong A, Hu N, Luo R, Ozlusen B, Menon V, Zhou T, Qiu X, Gradwohl G, Yang D[#], Dey K[#], Sun W[#], Li W[#], **Huangfu D**[#]. A stem cell knockout village reveals lineage rewiring and a non-canonical islet cell fate in monogenic diabetes. bioRxiv [Preprint]. 2025 Dec 25. doi: https://doi.org/10.64898/2025.12.23.696311. [submitted]

Yan J[†], Cho HS[†], Luo R, Beer MA, Li W, **Huangfu D**. Perturb-seq reveals distinct responses to pluripotency regulator dosages underlying the control of self-renewal and differentiation. bioRxiv [Preprint]. 2025 Aug 7:2025.08.07.669196. doi: 10.1101/2025.08.07.669196. [in revision]

Pulecio J, Tayyebi Z, Liu D, Wong W, Luo R, Damodaran JR, Kaplan S, Cho H, Yan J, Murphy D, Rickert RW, Shukla A, Zhong A, González F, Yang D, Li W, Zhou T, Apostolou E, Leslie CS, **Huangfu D**. Discovery of Competent Chromatin Regions in Human Embryonic Stem Cells. bioRxiv [Preprint]. 2023 Jun 14:2023.06.14.544990. doi: 10.1101/2023.06.14.544990. [in revision]

[Published, 2022-2025]

Jee D, Lee S, Yang D, Rickert R, Shang R, **Huangfu D**, Lai EC. Human DICER1 hotspot mutation induces both loss and gain of miRNA function. ***Nat Struct Mol Biol.*** 2025 Dec;32(12):2553-2563. doi: 10.1038/s41594-025-01701-7. Epub 2025 Nov 4.

Zhu J, Li Z, Xue D, Meng Z, Shao S, Pulecio J, Zhang G, **Huangfu D**, Evans T, Chen S, Schultz PG. A chemical epigenetic tool to probe site-specific DNA-binding protein complexes. ***Proc Natl Acad Sci U S A.*** 2025 Oct 7;122(40):e2509021122. doi: 10.1073/pnas.2509021122. Epub 2025 Oct 2.

Wu Y, Zhong A, Evangelisti A, Sidharta M, **Huangfu D**, Studer L, Zhou T. Leveraging CRISPR activation for rapid assessment of gene editing products in human pluripotent stem cells. ***Stem Cell Reports.*** 2025 Jun 10;20(6):102499. doi: 10.1016/j.stemcr.2025.102499. Epub 2025 May 8.

Yan J, Luo R, Rosen BP, Liu D, Wong W, Leslie CS, and **Huangfu D**. Discovery of NANOG enhancers and their essential roles in self-renewal and differentiation in human embryonic stem cells. 2025 ***Stem Cell Reports.*** 2025 Jun 10;20(6):102511. doi: 10.1016/j.stemcr.2025.102511. Epub 2025 May 29.

Wu Y, Zhong A, Evangelisti A, Sidharta M, **Huangfu D**, Studer L, Zhou T. Leveraging CRISPR activation for rapid assessment of gene editing products in human pluripotent stem cells. ***Stem Cell Reports.*** 2025 Apr 25:102499. doi: 10.1016/j.stemcr.2025.102499. Epub 2025 May 8.

Song B, Liu D, Dai W, McMyn N, Wang Q, Yang D, Krejci A, Vasilyev A, Untermoser N, Loregger A, Song D, Williams B, Rosen B, Cheng X, Chao L, Kale HT, Zhang H, Diao Y, Bürckstümmer T, Siliciano JM, Li JJ, Siliciano R, **Huangfu D**, Li W. Decoding heterogeneous single-cell perturbation responses. ***Nature Cell Biology.*** 2025 Mar;27(3):493-504. doi: 10.1038/s41556-025-01626-9. Epub 2025 Feb 26.

Bisson JA, Gordillo M, Kumar R, de Silva N, Yang E, Banks KM, Shi ZD, Lee K, Yang D, Chung WK, **Huangfu D**, Evans T. GATA6 regulates WNT and BMP programs to pattern precardiac mesoderm during the earliest stages of human cardiogenesis. ***Elife*** 2025 Mar 13;13:RP100797. doi: 10.7554/eLife.100797.

Gao VR, Yang R, Das A, Luo R, Luo H, McNally DR, Karagiannidis I, Rivas MA, Wang ZM, Barisic D, Karbalayghareh A, Wong W, Zhan YA, Chin CR, Noble WS, Bilmes JA, Apostolou E, Kharas MG, Béguelin W, Viny AD, **Huangfu D**, Rudensky AY, Melnick AM, Leslie CS. ChromaFold predicts the 3D contact map from single-cell chromatin accessibility. ***Nature Commun.*** 2024 Nov 1;15(1):9432. doi: 10.1038/s41467-024-53628-0. PMID: 39487131

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stem cell identity versus fitness. ***Nature Commun.*** 2024 Oct 17;15(1):8966. doi: 10.1038/s41467-024-53284-4. PMID: 39419994

Kaplan SJ, Wong W, Yan J, Pulecio J, Cho HS, Li Q, Zhao J, Leslie-Iyer J, Kazakov J, Murphy D, Luo R, Dey KK, Apostolou E, Leslie CS, **Huangfu D.** CRISPR screening uncovers a long-range enhancer for ONECUT1 in pancreatic differentiation and links a diabetes risk variant. ***Cell Reports*** 2024 Aug 27;43(8):114640. doi: 10.1016/j.celrep.2024.114640. Epub 2024 Aug 21. PMID: 39163202

Caspi I, Tremmel DM, Pulecio J, Yang D, Liu D, Yan J, Odorico JS, **Huangfu D**. Glucose Transporters Are Key Components of the Human Glucostat. ***Diabetes.*** 2024 Aug 1;73(8):1336-1351. doi: 10.2337/db23-0508. PMID: 38775784

Luo R, Yan J, Oh JW, Xi W, Shigaki D, Wong W, Cho HS, Murphy D, Cutler R, Rosen BP, Pulecio J, Yang D, Glenn RA, Chen T, Li QV, Vierbuchen T, Sidoli S, Apostolou E, **Huangfu D**[#], Beer MA[#]. Dynamic network-guided CRISPRi screen identifies CTCF-loop-constrained nonlinear enhancer gene regulatory activity during cell state transitions. ***Nature Genetics*** 2023 Aug;55(8):1336-1346.

Cui J, Zhang C, Lee JE, Bartholdy BA, Yang D, Liu Y, Erler P, Galbo PM Jr, Hodge DQ, **Huangfu D**, Zheng D, Ge K, Guo W. MLL3 loss drives metastasis by promoting a hybrid epithelial-mesenchymal transition state. ***Nature Cell Biology*** 2023 Jan;25(1):145-158.

Chen T, Alcorn H, Devbhandari S, Remus D, Lacy E, **Huangfu D**[#], Anderson KV. A hypomorphic mutation in Pold1 disrupts the coordination of embryo size expansion and morphogenesis during gastrulation. ***Biology Open*** 2022 Aug;11(8):bio059307.

Yang D, Cho H, Tayyebi Z, Shukla A, Luo R, Dixon G, Ursu V, Stransky S, Tremmel DM, Sackett S, Koche R, Kaplan SJ, Li QV, Park J, Zhu Z, Rosen BP, Pulecio J, Shi ZD, Bram Y, Schwartz RE, Odorico JS, Sidoli S, Wright CV, Leslie CS, **Huangfu D**. CRISPR screening uncovers a central requirement for HHEX in pancreatic lineage commitment and plasticity restriction. ***Nature Cell Biology*** 2022 Jul;24(7):1064-1076.

Kahraman S, Dirice E, Basile G, Diegisser D, Alam J, Johansson BB, Gupta MK, Hu J, Huang L, Soh CL, **Huangfu D**, Muthuswamy SK, Raeder H, Molven A, Kulkarni RN. Abnormal exocrine-endocrine cell cross-talk promotes β-cell dysfunction and loss in MODY8. ***Nature Metabolism*** 2022 Jan;4(1):76-89.

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Teijeiro V[♮], Yang D[♮], Majumdar S, González F, Rickert RW, Xu C, Koche R, Verma N, Lai EC, and **Huangfu D**. DICER1 is essential for self-renewal of human embryonic stem cells. ***Stem Cell Reports*** 2018;11(3):616-625.

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Verma N[♮], Pan H[♮], Doré LC, Shukla A, Li QV, Pelham-Webb B, Teijeiro V, González F, Krivtsov A, Chang C-J, Papapetrou EP, He C, Elemento O[#], and **Huangfu D**[#]. TET proteins safeguard bivalent promoters from *de novo* methylation in human embryonic stem cells. ***Nature Genetics*** 2018;50(1):83-95.

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Zhu Z[♮], Verma N[♮], González F, Shi Z-D, and **Huangfu D**. A CRISPR/Cas-mediated selection-free knockin in human embryonic stem cells. ***Stem Cell Reports*** 2015;4(6):1103-1111. PMC4471821.

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González F[♮], Zhu Z[♮], Shi Z.-D[♮], Lelli K, Verma N, Li QV, and **Huangfu D**. An iCRISPR platform for rapid, multiplexable, and inducible genome editing in human pluripotent stem cells. ***Cell Stem Cell*** 2014;15(2):215-226. PMCID: PMC4127112. (*Selected by Cell Stem Cell in the* ***Best of 2014*** *collection*)

González F, Georgieva D, Vanoli F, Shi Z-D, Stadtfeld M, Ludwig T, Jasin M[#], and **Huangfu D**[#]. Homologous Recombination DNA Repair Genes Play a Critical Role in Reprogramming to a Pluripotent State. ***Cell Reports*** 2013;3(3):651-660. PMID: 23478019. PMCID: PMC4315363.

Salpeter SJ, Klein AM, **Huangfu D**, Grimsby J, and Dor Y. Glucose and aging control the quiescence period that follows pancreatic beta cell replication. ***Development*** 2010;137(19):3205-13. PMCID: PMC2934733.

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Brennand K., **Huangfu D**, and Melton DA. All beta Cells Contribute Equally to Islet Growth and Maintenance. ***PLoS Biology*** 2007;5(7):e163.

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Huangfu D, Liu A, Rakeman AS, Murcia NS, Niswander L, and Anderson KV. Hedgehog signalling in the mouse requires intraflagellar transport proteins. ***Nature*** 2003;426(6962):83-87.

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Reviews, Consortium Marker Papers, and Perspectives

Adli M, Przybyla L, Burdett T, Burridge PW, Cacheiro P, Chang HY, Engreitz JM, Gilbert LA, Greenleaf WJ, Hsu L, **Huangfu D**, Hung LH, Kundaje A, Li S, Parkinson H, Qiu X, Robson P, Schürer SC, Shojaie A, Skarnes WC, Smedley D, Studer L, Sun W, Vidović D, Vierbuchen T, White BS, Yeung KY, Yue F, Zhou T; MorPhiC Consortium. MorPhiC Consortium: towards functional characterization of all human genes. ***Nature.*** 2025 Feb;638(8050):351-359. doi: 10.1038/s41586-024-08243-w. Epub 2025 Feb 12.

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Beer MA[#], Shigaki D, and **Huangfu D**[#]. Enhancer predictions and genome-wide regulatory circuits. ***Annual Review of Genomics & Human Genetics*** 2020;21:37-54.

Li QV[♮], Rosen BP[♮], and **Huangfu D**. Decoding pluripotency: Genetic screens to interrogate the acquisition, maintenance, and exit of pluripotency. ***Wiley Interdiscip Rev Syst Biol Med*** 2020;12(1):e1464.

Shukla A and **Huangfu D**. Decoding the noncoding genome via large-scale CRISPR. ***Current Opinion in Genetics & Development*** 2018;52:70-76.

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Pulecio J, Verma N, Mejia-Ramirez E, **Huangfu D**[#], and Raya R[#]. CRISPR/Cas9-based engineering of the epigenome. ***Cell Stem Cell*** 2017;21(4):431-447.

Shi Z-D, Soh C-L, Zhu Z, and **Huangfu D**. Genome editing and directed differentiation of hPSCs for interrogating lineage determinants in human pancreatic development. ***J Vis Exp*** 2017Mar 5;(121). PMID: 28287608.

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Zhu Z, González F, and **Huangfu D**. The iCRISPR Platform for Rapid Genome Editing in Human Pluripotent Stem Cells. ***Methods in Enzymology*** 2014;546:215-250. PMCID: PMC4418970.

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Shi Z-D, González F, and **Huangfu D**. Chapter 9, Chemicals Facilitating Reprogramming. ***Chemical Biology in Regenerative Medicine: Bridging Stem Cells and Future Therapies*** (2014, eds Hong CC, Ao AS and Hao J, John Wiley & Sons, Ltd, Chichester, UK) 141-162.

Zhu Z[#] and **Huangfu D**[#]. Human pluripotent stem cells: an emerging model in developmental biology. ***Development*** 2013;140(4):705-717. PMCID: 3557771.

Huangfu D and Anderson KV. Signaling from Smo to Ci/Gli: conservation and divergence of Hedgehog pathways from Drosophila to vertebrates. ***Development*** 2006;133(1):3-14. PMID: 16339192.

Invited Presentations (Extramural seminars & meetings)

2025 Dec The University of Texas MD Anderson Cancer Center, Houston, TX.
Nov 2025 TSSCR x TES x TSDB Joint Annual Conference, "Unraveling Aging: Stem Cells, Epigenetics, and Developmental Biology Insights for Translational Breakthroughs", Taipei, Taiwan.
Nov (seminar) National Taiwan University, College of Medicine, Taipei, Taiwan.
Nov (seminar) Vanderbilt University Frontiers in Stem Cell Biology Seminar series. Nashville, TN.
May University of Michigan Life Sciences 2025 symposium, Ann Arbor, MI.
April CRISPR and Beyond: Perturbations at Scale to Understand Genomes conference, Wellcome Genome Campus, Cambridgeshire, UK.
March EMBO workshop "The liver and pancreas in metabolic disease: from pathways to therapies", Barcelona, Spain.

2024 Oct IPITA Stem Cell Derived Islets Summit, Boston, MA.
July Fusion Conference: From Genetic Discoveries to Gene Function in Human Diseases; What have we learned after two decades of GWAS discovery? Lisbon, Portugal.
July International Symposium on Genomic Instability and Impact of Genetic Variants, Queen Mary University of London, London, UK.
April (Keynote Speaker) McGill University Biochemistry Research Day. Montreal, Canada.
March (seminar) University of Michigan Medical School, Human Genetics Seminar Series. Ann Arbor, MI

2023 Nov (seminar) King Abdullah University of Science and Technology (KAUST), Bioscience Program Seminar Series. Kingdom of Saudi Arabia.
Oct (seminar) University of Pennsylvania's Distinguished Seminar Series. Philadelphia, PA.
May Diversity in a dish: pluripotent stem cells in genetic analysis and disease modeling. The Jackson Laboratory, Bar Harbor ME, US.
April (seminar) UT Southwestern Medical Center, Gene Regulation and Genomics Seminar Series.
Feb (seminar) Northwestern University, Department of Biochemistry and Molecular Genetics Seminar
Jan (seminar) University of Georgia, Center for Molecular Medicine (CMM) and Complex Carbohydrate Research Center (CCRC).

2022 July FASEB Genome Engineering Conference: Cutting-edge Research and Applications. Lisbon, Portugal.
June (seminar) University of Utah, Seminars in Metabolism Series
May (seminar) Baylor College of Medicine, The Department of Molecular and Cellular Biology (MCB)
May (seminar) Duke University Program in Genetics and Genomics (UPGG) Seminar Series, Durham, NC.
January The International Society for Stem Cell Research (ISSCR) Shanghai International Symposium, Stem Cells and Regenerative Medicine. [virtual]

2021 October (seminar) City of Hope Arthur Riggs Diabetes & Metabolism Research institute [virtual]
September NYC*T1D Research Network Inaugural symposium [virtual]
April (seminar) Stanford University Diabetes Research Center Seminar Series [virtual]
April (seminar) University of Georgia, Department of Genetics Seminar Series [virtual]

2020 October The 2020 New York Stem Cell Foundation (NYSCF) Conference [virtual]

September (seminar) King's College London Stem cells @ lunch [virtual]
March (seminar) Icahn School of Medicine at Mount Sinai, the Black Family Stem Cell Institute (BFSCI) Seminar Series, NY, US.

2019 December (seminar) The Eli & Edythe Broad Center of Regeneration Medicine and Stem Cell Research University of California at San Francisco, Jonah Platt Stem Cell Seminar Lecture Series, San Francisco.
September The 2nd Macau Stem Cell Symposium Program. Macau, China.
September The 1st Mini Symposium on Frontier Stem Cell Research. Guangzhou, China.
September Cold Spring Harbor Laboratory meeting on Stem Cell Biology. Cold Spring Harbor, NY, US.
September (seminar) Kimmel Stem Cell Center NYU School of Medicine, Stem Cell Club, New York, NY.
July Plenary lecture at the 17th World Congress of the International Pancreas & Islet Transplant Association. Lyon, France.
June Gordon Research Conference - Pancreatic Diseases: Understanding cell behavior and environmental influences. Newry, ME, US.
February Keystone meeting - Genome Engineering: From Mechanisms to Therapies. British Columbia, Canada

2018 October 2018 World Life Science Conference. Beijing, China.
October (seminar) The University of Hongkong, Research seminar, Hongkong, China.
October Institute for Basic Science (IBS) - Nature Conference on Frontiers in Genome Engineering. Beijing, China.
October The UCSD Institute for Genomic Medicine (IGM) biennial symposium on Genome and Transcriptome Engineering. La Jolla, CA, US.
July (seminar) Regeneron, Research seminar, Tarrytown, NY, US.
June The International Society for Stem Cell Research (ISSCR) 2018 annual meeting. Melbourne, Australia.
May (seminar) University of Chicago Section of Endocrinology, Diabetes and Metabolism Seminar Series. Chicago, IL, US.
May The Cold Spring Harbor-Asia (CSH-A) International Symposium on "Stem Cells: From Basic Biology to Disease Therapy". Suzhou, China.
February (seminar) Center for iPS Cell Research and Application (CiRA), Kyoto University. Kyoto, Japan.
February The 9th Takeda Science Foundation Symposium on PharmaSciences. Osaka, Japan.
February Keystone meeting - Frontiers in Islet Biology and Diabetes. Keystone, CO, US.
January Keystone meeting - Precision Genome Editing with Programmable Nucleases. Keystone, CO, US.

2017 October (seminar) Vanderbilt University Center for Stem Cell Biology Seminar Series, Nashville, TN, US.
September (seminar) University of Toronto Department of Molecular Genetics Seminar Series, Toronto, Canada.
July Cold Spring Harbor Laboratory meeting on Genome Engineering: The CRISPR/Cas9 Revolution. Cold Spring Harbor, NY.
February 2017 International Society for Stem Cell Research (ISSCR) International Symposium. Basel, Switzerland.

2016 October American Society of Human Genetics (ASHG) meeting. Vancouver, Canada.
September The Company of Biologists Workshop - From Stem Cells to Human Development, Southbridge, MA, US.
September Key Opinion Leaders Meeting on Stem Cell Derived Beta Cells organized by International Pancreas and Islet Transplant Association (IPITA), JDRF in collaboration with the Helmsley Charitable Trust, and the Harvard Stem Cell Institute. Boston, MA, US.
September (seminar) University of Colorado School of Medicine, Barbara Davis Center for Diabetes Seminar Series, Denver, CO, US.
August (seminar) Columbia University Center for Human Development (CCHD) Seminar Series, New York, NY, US.
August Cold Spring Harbor Laboratory meeting on Genome Engineering: The CRISPR/Cas9 Revolution.

Cold Spring Harbor, NY, US.
June (seminar) Danish Stem Cell Center (DanStem) Seminar Series, Copenhagen, Denmark.
June American Diabetes Association's 76th Scientific Sessions. New Orleans, LA, US.
May American Society of Gene & Cell Therapy 19th Annual Meeting. Washington, DC, US.

2015 December (seminar) Mount Sinai School of Medicine, Department of Developmental and Regenerative Biology Seminar Series, New York, NY, US.
October The International Society for Stem Cell Research (ISSCR) and Cold Spring Harbor-Asia (CSH-A) International Symposium on "Stem Cells: From Basic Biology to Disease Therapy". Suzhou, China.
October (seminar) Fudan University, Research seminar, Shanghai, China.
October (seminar) Institute of Biochemistry and Cell Biology, Chinese Academy of Sciences, Research seminar, Shanghai, China.
October (seminar) Tsinghua University, Research seminar, Beijing, China.
September Cold Spring Harbor Laboratory meeting on Genome Engineering: The CRISPR/Cas Revolution. Cold Spring Harbor, NY, US.
September Cell Symposium on Stem Cell Epigenetics. Sitges, Spain.
August UC Berkeley 3rd Annual Symposium on Re-writing genomes: A new era in genome engineering. Berkeley, CA, US.
July Gordon Research Conference – Pancreatic Diseases, From Molecules and Patients. South Hadley, MA, US.
May University of Pennsylvania Symposium on genome editing in stem cells. Philadelphia, PA, US.
April (seminar) Albert Einstein College of Medicine of Yeshiva University, Einstein-Sinai Diabetes Research Center Seminar Series, Bronx, NY, US.
March (seminar) Columbia University, Stem Cell Seminar Series. New York, NY, US.
March Cystic Fibrosis Foundation Therapeutics workshop - Application of Stem Cells for CF Therapy. Bethesda, MD, US.
February Keystone meeting - Endoderm Lineages in Development and Disease. Keystone, CO, US.
January Keystone meeting - Precision Genome Engineering and Synthetic Biology. Big Sky, MT, US.

2014 December (seminar) Cornell University, Stem Cell Program Seminar Series. Ithaca, NY
November 13th Annual Gene Therapy Symposium for Heart, Lung, and Blood Diseases. Focus Topic: Genomic Editing. Sonoma, CA, US.
October Cambridge Healthtech Institute's 11th annual conference on Genome Editing for Functional Genomics Screens. Boston, MA, US.
September The Company of Biologists Workshop - From Stem Cells to Human Development, Surrey, UK.
August Santa Cruz Developmental Biology Meeting. Santa Cruz, CA, US.
(Young Investigator Award Talk)

2013/ prior 2013 Gordon Conference - Pancreatic Diseases, From Molecules and Patients. South Hadley, MA, US.
2013 Keystone meeting - Stem Cell Regulation in Homeostasis and Disease, Banff, Alberta, Canada.
2012 World iPS Cell Summit, Boston, MA, US.
2012 The Sixth Annual New Jersey Stem Cell Research Symposium, Bridgewater, Marriott, NJ, US.
2011 (seminar) New York University, Department of Biology Seminar Program, New York, NY, US.
2010 North-East Regional Meeting of the Society of Developmental Biology, Woods Hole, MA, US.
2005 Gordon Research Conference, Cilia, Mucus and Mucociliary Interactions, Santa Ynez Valley CA, US.