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Education

1973-1977 B.A. University of Rochester, Rochester, New York
Chemistry and Biology
1978-1982 Ph.D. California Institute of Technology, Pasadena, California
Department of Biology, Degree conferred 6/83

Professional Experience

1977-1978 Research Assistant, Department of Biology, University of
Rochester, Rochester, New York
1978-1982 Graduate Student with Dr. Norman Davidson, California Institute
of Technology, Pasadena, California
1982-1986 Postdoctoral Fellow with Dr. Ronald W. Davis, Department of
Biochemistry, Stanford University School of Medicine,
Stanford, California
1986-1990 Assistant Professor, Department of Biology, Yale University,
Connecticut
1990-1997 Associate Professor, Department of Biology, Yale University,
Connecticut (tenured 1994)
1997-2009 Professor, Dept. of Biology (now Mol. Cell. Devel. Biol.), Yale Univ., CT
1991-2009 Member Yale Comprehensive Cancer Center
1992-2009 Associate Professor/Professor (Joint Appointment), Department of
Molecular Biophysics and Biochemistry, Yale University
1998-2004 Chair, Dept. of Molecular, Cellular and Developmental Biology, Yale Univ.
(Dept. doubled in size and 3X in funds during my tenure).
2002-2009 Director of Undergraduate Studies, Yale MCDB Dept.
2002-2009 Director, Yale Center for Genomics and Proteomics
2006-2009 Genetics Society of America Council Member (Elected)
2006- 2008 President, US HUPO (Elected)
2001-2009 PI, Yale Center of Excellence in the Genome Sciences (CEGS)
2004-present PI, NIH Training Grant in Genomics and Proteomics (first Yale, now
Stanford)
2009-present Chair, Department of Genetics, Stanford University School of Medicine
2009-present Director, Center for Genomics and Personalized Medicine
2013-present CIRM Center for Stem Cell Genomics

Academic Honors/Fellowships

1978-1982	NIH Predoctoral Training Fellowship
1982-1985	Helen Hay Whitney Postdoctoral Fellowship
1986	United Scleroderma Foundation Award
1987-1991	Pew Scholar Award
1989	Yale Junior Faculty Fellowship
2000-2005	Burroughs Wellcome Scholar Award
2002	Genome Technology Finalist in Microarray Masters
2002-present	Appointed Lewis B. Cullman Professor of MCDB
2007	Connecticut Medal of Science
2009	Pioneer Award, HUPO
2011	Named Stanford B. Ascherman Professor
2014	High Impact/Most Cited Scientists

Advisory Committees

1989,90,	Member NIH Study Section- Ad hoc Reviewer
94-98, 2000-07	Member NIH Study Section- Ad hoc Reviewer
1993	Scientific Advisory Board Review Panel-American Cancer Society
1994-96	Howard Hughes Predoctoral Fellowship Review Committee
2002	Damon Runyan Walter Winchell Review Panel
1996-2002	March of Dimes Grant Review Panel
1997	ATCC Advisory Committee
1999	NSF Division Review Panel
2000, 2002	NIH Study Section Review Working Group
2000	Canadian Genome Center Review Panel
2001-present	Northeast Structural Genomics Consortium Scientific Advisory Committee
2001-present	Member, Institute of Genetics Advisory Council, CIHR Canada
2002-2007	Member, Ontario Genome Institute Scientific Advisory Board
2002-2006	Member, Chinese National Human Genome Institute Advisory Board
2007-present	SAB, Integrated Genomics Project Univ. of Toronto
2008-present	SAB, Duke Univ. Systems Biology Center
2003-2006	SAB, Blueprint Initiative
2003	NIH Special Road Map Advisory Committee
2003	External Reviewer, Dept. of Medical Genetics, Univ. of Toronto
2003-2010	Scientific Advisory Board, Gottenberg Univ. Genomics Meeting
2004-2007	Damon Runyan-Walter Winchell Review Panel
2007	NSF Plant Genomics Initiatives 5 Year Review
2008	External Review Committee, Gene Expression Unit, EMBL
2008	Proteomics Standards Initiative
2008	EDRN Review of Boston Group
2008	Review Committee for DOE Macromolecular Assemblies
2008	Proteomics Structure Committee Advisory Group
2008-2012	Member, MABS NIH Study Section
2006-2010	Genetic Society of America Members and Meetings Committee
2008-2011	Executive Committee of US HUPO
2008-present	Executive Council of HUPO
2009	Univ. of Pennsylvania, Genomics & Computational Graduate Program Review
2008-present	Uppsala Univ. Advisory Broad on Bertolli Center for Neurobiology
2009-present	Advisory Board Member, Yeast Proteomics Center, Univ. of Manchester
2012-present	Chair, Scientific Adviosry Committee HPP
2013-present	Executive Council Human Genome Meeting

Meeting Organizer

1994	CoOrganizer, Juan March Meeting on Signal Transduction & Morphogenesis
1996	Chair, FASEB Meeting: Yeast Chromosome Structure, Repl. & Segregation
2000	Yeast Genetics Meeting Program Committee
2004	CoOrganizer, ASBMB Genomics, Proteomics and Bioinformatics Meeting*
2004	CoOrganizer, GSA International Meeting on Yeast Molecular Genetics
2004	CoOrganizer, CSH Plant Genomes: From Sequence to Phenomes
2006	CoOrganizer, ASBMB Genomics, Proteomics and Bioinformatics Meeting
2006	Organizer, GSA International Meeting on Yeast Molecular Genetics*
2006	CoOrganizer, US HUPO
2007	CoOrganizer, CSH Plant Genomes: From Sequence to Phenomes
2007	CoOrganizer, Keystone Meeting on Functional Genomics
2008	CoOrganizer, Next is Now DNA Sequencing Symposium, Yale Univ.
2009	CoOrganizer, US HUPO
2010-13	CoOrganizer, Annual Stanford Symposium for Genomics and Personalized Medicine
2010	CoOrganizer, GSA, GENETICS 2010: Model Organisms to Human Biology
2012	CoOrganizer, The 13 th International Conference on Systems Biology
2012	CoOrganizer, The 13 th International Congress on Yeast
2012	Chair, 11 th Annual HUPO World Congress
2014	Co Organizer, GSA International Meeting on Yeast Molecular Genetics

Editorial Boards

1996-2000	Editorial Board, The Dynamic Cell
2001-2004	Editorial Board, Chemistry and Biology
2000-2006	Editorial Board, FEMS Yeast Research
2007-2008	Editorial Board, Gene
2000-present	Editor-in-Chief (until 2002; now Editor) Functional and Integrative Genomics
2001-present	Editorial Board, Asscoiae Editor, Molecular and Cellular Proteomics
2002-present	Editorial Board, Drug Discovery Today
2004- present	Editorial Board, PloS Genetics
2005-present	Editorial Board, Genes and Development
2005-present	Editorial Board, Molecular Systems Biology
2011-present	Scientific American
2009-present	Molecular Cellular Proteomics
2011-present	Clinical Proteomics

Named/Distinguished Lectureships (starting 2004)

2004	California Institute of Technology, Norman Davidson Lecture
2004	University of Chicago, Fredrick Seitz Lecture
2004	Tulane University, Gerber Lecture
2004	University of Iowa, Raymond Fung Lecture
2006	Northeastern University, Hoehn Lecture
2007	EBI Distinguished Lecturer
2008	Northwestern University Distinguished Lectureship
2008	Fred Sherman Lecture, Univ. of Rochester
2008	MGH Distinguished Lecturer

- 2009 Univ of Pennsylvania, Bernard Cohen Lecture
- 2011 EMBL Distinguished Lecturer
- 2012 Honorable Guest Speaker of Metabolomics Conference from Omics Group
- 2012 Distinguished Green Lecture Series in Systems Biology at UT Dallas
- 2013 Honorary Lecture at the Genetica Retraite in Rolduc, Maastricht
- 2013 Valdosa College Connell Lectureship
- 2013 Walbash College Special Lectureship
- 2014 General Electric Lectureship McGill Univ.
- 2014 Greenberg Lectureship, Univ. of Michigan

Keynote/Featured Speaker

- 2000 University of Sherbrooke Graduate Symposium*
- 2001 CHI: Functional Genomics
- 2002 Yale University Pathology Retreat
- 2002 Georgia Bioinformatics Symposium
- 2003 University of Texas Medical Faculty Symposium
- 2003 Structural and Functional Genomics, Singapore
- 2004 International Meeting On Arabidopsis*
- 2004 Pennsylvania State Graduate Student Symposium
- 2005 Keystone Conference on Plant Signaling
- 2005 New York University: Genomics Symposium—Genomes in Action
- 2005 Chip to Hits
- 2005 Systems Biology Meeting
- 2006 AGCT Genomics Meeting
- 2006 Genomes to Biology Meeting, Manchester, UK
- 2006 Keystone Conference on Plant Abiotic Stress
- 2006 CHI Genes to Targets
- 2006 AUHUPO*
- 2007 ABRF*
- 2007 Pan American and Brazilian Biochemistry and Molecular Biology Meeting*
- 2007 Uppsala Neuroscience Center Launch
- 2007 IBC Diagnostics 2 Discovery
- 2007 DREAM 2 Conference
- 2008 CHI Mining the Plasma Proteome
- 2008 Student Invited Speaker, Vanderbilt Genetics Retreat
- 2008 Genetics Day, Univ. of Rochester
- 2009 Lorne Genomics Meeting
- 2009 RECOMB 2009
- 2009 Stanford Clinical Genomics Retreat
- 2009 Univ. of Toronto Genomic Symposium
- 2009 Biomedical Engineering Conference
- 2009 International Yeast Genetics and Molecular Biology Meeting
- 2009 International Conference of Systems Biology
- 2009 Buck Symposia on Aging: Systems Biology of Aging
- 2010 Proteomics 2010
- 2010 14th Human Genome Meeting
- 2010 3rd Annual Joint Conference of Systems Biology, Regulatory Genomics, and Reverse Engineering Challenges
- 2010 9th Annual International Conference on Computational Systems Bioinformatics
- 2010 Stanford Mass Spectrometry Users Meeting

2011 J Craig Venter Institute: Human Genomics: The next 10 years
2012 Annual Stem Cell Symposium, Institute for Stem Cell and Regenerative Medicine
2012 New Frontiers in Computing Symposium
2012 The 13th International Conference on Systems Biology
2012 2012 Rustbelt RNA Meeting
2013 Institute for Biomedical Informatics Genomics and Computational Biology 2013
2013 The 9th Molecular Biology of Hearing and Deafness Conference
2013 The Clinical Epigenome Conference
2013 Walbash College Special Lectureship
2014 Penn State Graduate symposium
2014 Mass Spectrometry Meeting San Francisco, Keynote Speaker
2014 OBIC Symposium, Univ of Tubingen
2015 Lorne Genomics Meeting

Commercial Activity

Exelexis 1990-1991 - CoFounder
Genaissance 1999-2001 Scientific Advisory Board (SAB)
Mycota 1996-2000 SAB
Protometrix 2001-2004 (now subsidiary of Invitrogen) Founder and Chair of SAB
RxGen 2003-2010 SAB
Affomix 2006- 2010 (now subsidiary of Illumina) Founder and Chair of SAB
DNANexus 2010-2011 SAB
Genapsys 2011-present SAB
Personalis 2010 Cofounder and SAB
AxioMX 2012-present SAB

Publications

1. Wu L, **Snyder M**. [Impact of allele-specific peptides in proteome quantification](#). Proteomics Clin Appl. 2015 Feb 11. doi: 10.1002/prca.201400126. PMID: 25676416
2. Li J, Shi M, Ma Z, Zhao S, Euskirchen G, Ziskin J, Urban A, Hallmayer J, **Snyder M**. [Integrated systems analysis reveals a molecular network underlying autism spectrum disorders](#). Mol Syst Biol. 2014 Dec 30;10(12):774. doi: 10.15252/msb.20145487. PMID: 25549968.
3. Haraksingh RR, Jahanbani F, Rodriguez-Paris J, Gelernter J, Nadeau KC, Oghalai JS, Schrijver I, Snyder MP. [Exome sequencing and genome-wide copy number variant mapping reveal novel associations with sensorineural hereditary hearing loss](#). BMC Genomics. 2014 Dec 20;15(1):1155. PMID: 25528277
4. Esplin ED, Oei L, Snyder MP. Pharmacogenomics. [Personalized sequencing and the future of medicine: discovery, diagnosis and defeat of disease](#). 2014 Nov;15(14):1771-1790. PMID: 25493570.
5. Esplin ED, Snyder MP. [Genomic era diagnosis and management of hereditary and sporadic colon cancer](#). World J Clin Oncol. 2014 Dec 10;5(5):1036-47. doi: 10.5306/wjco.v5.i5.1036. Review. PMID: 25493239.

6. Lardenois A, Stuparevic I, Liu Y, Law MJ, Becker E, Smagulova F, Waern K, Guilleux MH, Horecka J, Chu A, Kervarrec C, Strich R, **Snyder M**, Davis RW, Steinmetz LM, Primig M. [The conserved histone deacetylase Rpd3 and its DNA binding subunit Ume6 control dynamic transcript architecture during mitotic growth and meiotic development.](#) *Nucleic Acids Res.* 2014 Dec 3. PMID: 25477386
7. Lin S, Lin Y, Nery JR, Urich MA, Breschi A, Davis CA, Dobin A, Zaleski C, Beer MA, Chapman WC, Gingeras TR, Ecker JR, Snyder MP. [Comparison of the transcriptional landscapes between human and mouse tissues.](#) *Proc Natl Acad Sci U S A.* 2014 Nov 20. pii: 201413624. PMID: 25413365.
8. Pope BD, Ryba T, Dileep V, Yue F, Wu W, Denas O, Vera DL, Wang Y, Hansen RS, Canfield TK, Thurman RE, Cheng Y, Gülsoy G, Dennis JH, Snyder MP, [Topologically associating domains are stable units of replication-timing regulation.](#) *Stamatoyannopoulos JA, Taylor J, Hardison RC, Kahveci T, Ren B, Gilbert DM. Nature.* 2014 Nov 20;515(7527):402-5. doi: 10.1038/nature13986. PMID: 25409831 [PubMed - in process]
9. Cheng Y, Ma Z, Kim BH, Wu W, Cayting P, Boyle AP, Sundaram V, Xing X, Dogan N, Li J, Euskirchen G, Lin S, Lin Y, Visel A, Kawli T, Yang X, Patacsil D, Keller CA, Giardine B; Mouse ENCODE Consortium, Kundaje A, Wang T, Pennacchio LA, Weng Z, Hardison RC, Snyder MP. [Principles of regulatory information conservation between mouse and human.](#) *Nature.* 2014 Nov 20;515(7527):371-5. doi: 10.1038/nature13985. PMID: 25409826
10. Yue F, Cheng Y, Breschi A, Vierstra J, Wu W, Ryba T, Sandstrom R, Ma Z, Davis C, Pope BD, Shen Y, Pervouchine DD, Djebali S, Thurman RE, Kaul R, Rynes E, Kirilusha A, Marinov GK, Williams BA, Trout D, Amrhein H, Fisher-Aylor K, Antoshechkin I, DeSalvo G, See LH, Fastuca M, Drenkow J, Zaleski C, Dobin A, Prieto P, Lagarde J, Bussotti G, Tanzer A, Denas O, Li K, Bender MA, Zhang M, Byron R, Groudine MT, McCleary D, Pham L, Ye Z, Kuan S, Edsall L, Wu YC, Rasmussen MD, Bansal MS, Kellis M, Keller CA, Morrissey CS, Mishra T, Jain D, Dogan N, Harris RS, Cayting P, Kawli T, Boyle AP, Euskirchen G, Kundaje A, Lin S, Lin Y, Jansen C, Malladi VS, Cline MS, Erickson DT, Kirkup VM, Learned K, Sloan CA, Rosenbloom KR, Lacerda de Sousa B, Beal K, Pignatelli M, Flicek P, Lian J, Kahveci T, Lee D, Kent WJ, Ramalho Santos M, Herrero J, Notredame C, Johnson A, Vong S, Lee K, Bates D, Neri F, Diegel M, Canfield T, Sabo PJ, Wilken MS, Reh TA, Giste E, Shafer A, Kuttyavin T, Haugen E, Dunn D, Reynolds AP, Neph S, Humbert R, Hansen RS, De Bruijn M, Selleri L, Rudensky A, Josefowicz S, Samstein R, Eichler EE, Orkin SH, Levasseur D, Papayannopoulou T, Chang KH, Skoultschi A, Gosh S, Disteche C, Treuting P, Wang Y, Weiss MJ, Blobel GA, Cao X, Zhong S, Wang T, Good PJ, Lowdon RF, Adams LB, Zhou XQ, Pazin MJ, Feingold EA, Wold B, Taylor J, Mortazavi A, Weissman SM, Stamatoyannopoulos JA, Snyder MP, Guigo R, Gingeras TR, Gilbert DM, Hardison RC, Beer MA, Ren B; Mouse ENCODE Consortium. [A comparative encyclopedia of DNA elements in the mouse genome.](#) *Nature.* 2014 Nov 20;515(7527):355-64. doi: 10.1038/nature13992. PMID: 25409824
11. Sundaram V, Cheng Y, Ma Z, Li D, Xing X, Edge P, Snyder MP, Wang T. [Widespread contribution of transposable elements to the innovation of gene regulatory networks.](#) *Genome Res.* 2014 Oct 15. pii: gr.168872.113. PMID: 25319995
12. Kellis M, Wold B, Snyder MP, Bernstein BE, Kundaje A, Marinov GK, Ward LD, Birney E,

- Crawford GE, Dekker J, Dunham I, Elnitski LL, Farnham PJ, Feingold EA, Gerstein M, Giddings MC, Gilbert DM, Gingeras TR, Green ED, Guigo R, Hubbard T, Kent J, Lieb JD, Myers RM, Pazin MJ, Ren B, Stamatoyannopoulos J, Weng Z, White KP, Hardison RC. [Reply to Brunet and Doolittle: Both selected effect and causal role elements can influence human biology and disease](#). Proc Natl Acad Sci U S A. 2014 Aug 19;111(33):E3366. No abstract available. PMID: 25275169
13. Heidari N, Phanstiel DH, He C, Grubert F, Jahanbani F, Kasowski M, Zhang MQ, Snyder MP. [Genome-wide map of regulatory interactions in the human genome](#). Genome Res. 2014 Sep 16. pii: gr.176586.114. PMID: 25228660
 14. Lefrançois P, Gallagher JE, Snyder M. Global Analysis of Transcription Factor-Binding Sites in Yeast Using CHIP-Seq. Methods Mol Biol. 2014;1205:231-55. doi: 10.1007/978-1-4939-1363-3 PMID: 25213249
 15. Boyle AP, Araya CL, Brdlik C, Cayting P, Cheng C, Cheng Y, Gardner K, Hillier LW, Janette J, Jiang L, Kasper D, Kawli T, Kheradpour P, Kundaje A, Li JJ, Ma L, Niu W, Rehm EJ, Rozowsky J, Slattery M, Spokony R, Terrell R, Vafeados D, Wang D, Weissdepp P, Wu YC, Xie D, Yan KK, Feingold EA, Good PJ, Pazin MJ, Huang H, Bickel PJ, Brenner SE, Reinke V, Waterston RH, Gerstein M, White KP, Kellis M, Snyder M. Comparative analysis of regulatory information and circuits across distant species. Nature. 2014 Aug 28;512(7515):453-6. PMID: 25164757
 16. Araya CL, Kawli T, Kundaje A, Jiang L, Wu B, Vafeados D, Terrell R, Weissdepp P, Gevirtzman L, Mace D, Niu W, Boyle AP, Xie D, Ma L, Murray JI, Reinke V, Waterston RH, Snyder M. Regulatory analysis of the *C. elegans* genome with spatiotemporal resolution. Nature. 2014 Aug 28;512(7515):400-5. PMID: 25164749
 17. Schrick K, Bruno M, Khosla A, Cox PN, Marlatt SA, Roque RA, Nguyen HC, He C, Snyder MP, Singh D, Yadav G. Shared functions of plant and mammalian StAR-related lipid transfer (START) domains in modulating transcription factor activity. BMC Biol. 2014 Aug 27;12(1):70. PMID: 25159688
 18. Xu L, Hazard FK, Zmoos AF, Jahchan N, Chaib H, Garfin PM, Rangaswami A, Snyder MP, Sage J. Genomic analysis of fibrolamellar hepatocellular carcinoma. Hum Mol Genet. 2014 Aug 13. PMID: 25122662
 19. Martin AR, Costa HA, Lappalainen T, Henn BM, Kidd JM, Yee MC, Grubert F, Cann HM, Snyder M, Montgomery SB, Bustamante CD. Transcriptome sequencing from diverse human populations reveals differentiated regulatory architecture. PLoS Genet. 2014 Aug 14;10(8):e1004549. doi: 10.1371/journal.pgen.1004549. eCollection 2014 Aug. PMID: 25121757.
 20. Benayoun BA, Pollina EA, Ucar D, Mahmoudi S, Karra K, Wong ED, Devarajan K, Daugherty AC, Kundaje AB, Mancini E, Hitz BC, Gupta R, Rando TA, Baker JC, Snyder MP, Cherry JM, Brunet A. H3K4me3 Breadth Is Linked to Cell Identity and Transcriptional Consistency. Cell. 2014 Jul 31;158(3):673-88. doi: 10.1016/j.cell.2014.06.027. PMID: 25083876

21. Zhang B, Wang J, Wang X, Zhu J, Liu Q, Shi Z, Chambers MC, Zimmerman LJ, Shaddox KF, Kim S, Davies SR, Wang S, Wang P, Kinsinger CR, Rivers RC, Rodriguez H, Townsend RR, Ellis MJ, Carr SA, Tabb DL, Coffey RJ, Slebos RJ, Liebler DC; the NCI CPTAC. Proteogenomic characterization of human colon and rectal cancer. *Nature*. 2014 Jul 20. doi: 10.1038/nature13438. PMID: 25043054
22. Sharon D, **Snyder M**. Serum profiling using protein microarrays to identify disease related antigens. *Methods Mol Biol*. 2014;1176:169-78. doi: 10.1007/978-1-4939-0992-6_14. PMID: 25030927
23. Tilgner H, Grubert F, Sharon D, Snyder MP. Defining a personal, allele-specific, and single-molecule long-read transcriptome. *Proc Natl Acad Sci U S A*. 2014 Jul 8;111(27):9869-74. doi: 10.1073/pnas.1400447111. Epub 2014 Jun 24. PMID: 24961374
24. Kukurba KR, Zhang R, Li X, Smith KS, Knowles DA, How Tan M, Piskol R, Lek M, **Snyder M**, Macarthur DG, Li JB, Montgomery SB. Allelic expression of deleterious protein-coding variants across human tissues. *PLoS Genet*. 2014 May 1;10(5):e1004304. PMID: 24786518
25. Kellis M, Wold B, Snyder MP, Bernstein BE, Kundaje A, Marinov GK, Ward LD, Birney E, Crawford GE, Dekker J, Dunham I, Elnitski LL, Farnham PJ, Feingold EA, Gerstein M, Giddings MC, Gilbert DM, Gingeras TR, Green ED, Guigo R, Hubbard T, Kent J, Lieb JD, Myers RM, Pazin MJ, Ren B, Stamatoyannopoulos JA, Weng Z, White KP, Hardison RC. Defining functional DNA elements in the human genome. *Proc Natl Acad Sci U S A*. 2014 Apr 29;111(17):6131-8. doi: 10.1073/pnas.1318948111. Epub 2014 Apr 21. Review. PMID: 24753594
26. Buenrostro JD, Araya CL, Chircus LM, Layton CJ, Chang HY, Snyder MP, Greenleaf WJ. Quantitative analysis of RNA-protein interactions on a massively parallel array reveals biophysical and evolutionary landscapes. *Nat Biotechnol*. 2014 Jun;32(6):562-8. doi: 10.1038/nbt.2880. Epub 2014 PMID: 24727714
27. Canaan A, DeFuria J, Perelman E, Schultz V, Seay M, Tuck D, Flavell RA, Snyder MP, Obin MS, Weissman SM. Extended lifespan and reduced adiposity in mice lacking the FAT10 gene. *Proc Natl Acad Sci U S A*. 2014 Apr 8;111(14):5313-8. doi: 10.1073/pnas.1323426111. Epub 2014 Mar 24. PMID: 24706839
28. Enns GM, Shashi V, Bainbridge M, Gambello MJ, Zahir FR, Bast T, Crimian R, Schoch K, Platt J, Cox R, Bernstein JA, Scavina M, Walter RS, Bibb A, Jones M, Hegde M, Graham BH, Need AC, Oviedo A, Schaaf CP, Boyle S, Butte AJ, Chen R, Clark MJ, Haraksingh R, Cowan TM, He P, Langlois S, Zoghbi HY, **Snyder M**, Gibbs RA, Freeze HH, Goldstein DB. Mutations in NGLY1 cause an inherited disorder of the endoplasmic reticulum-associated degradation pathway. *Genet Med*. 2014 Mar 20. doi: 10.1038/gim.2014.22. PMID: 24651605
29. Dewey FE, Grove ME, Pan C, Goldstein BA, Bernstein JA, Chaib H, Merker JD, Goldfeder RL, Enns GM, David SP, Pakdaman N, Ormond KE, Caleshu C, Kingham K, Klein TE, Whirl-Carrillo M, Sakamoto K, Wheeler MT, Butte AJ, Ford JM, Boxer L, Ioannidis JP, Yeung AC, Altman RB, Assimes TL, **Snyder M**, Ashley EA, Quertermous T. Clinical

interpretation and implications of whole-genome sequencing. *JAMA*. 2014 Mar 12;311(10):1035-45. doi: 10.1001/jama.2014.1717. PMID: 24618965

30. Brdlik CM, Niu W, **Snyder M**. Chromatin immunoprecipitation and multiplex sequencing (ChIP-Seq) to identify global transcription factor binding sites in the nematode *Caenorhabditis elegans*. *Methods Enzymol*. 2014;539:89-111. doi: 10.1016/B978-0-12-420120-0.00007-4. PMID: 24581441
31. Kuleshov V, Xie D, Chen R, Pushkarev D, Ma Z, Blauwkamp T, Kertesz M, **Snyder M**. Whole-genome haplotyping using long reads and statistical methods. *Nat Biotechnol*. 2014 Mar;32(3):261-6. doi: 10.1038/nbt.2833. Epub 2014 Feb 23. PMID: 24561555
32. Tragante V, Barnes MR, Ganesh SK, Lanktree MB, Guo W, Franceschini N, Smith EN, Johnson T, Holmes MV, Padmanabhan S, Karczewski KJ, Almoguera B, Barnard J, Baumert J, Chang YP, Elbers CC, Farrall M, Fischer ME, Gaunt TR, Gho JM, Gieger C, Goel A, Gong Y, Isaacs A, Kleber ME, Mateo Leach I, McDonough CW, Meijs MF, Melander O, Nelson CP, Nolte IM, Pankratz N, Price TS, Shaffer J, Shah S, Tomaszewski M, van der Most PJ, Van Iperen EP, Vonk JM, Witkowska K, Wong CO, Zhang L, Beitelshes AL, Berenson GS, Bhatt DL, Brown M, Burt A, Cooper-DeHoff RM, Connell JM, Cruickshanks KJ, Curtis SP, Davey-Smith G, Delles C, Gansevoort RT, Guo X, Haiqing S, Hastie CE, Hofker MH, Hovingh GK, Kim DS, Kirkland SA, Klein BE, Klein R, Li YR, Maiwald S, Newton-Cheh C, O'Brien ET, Onland-Moret NC, Palmas W, Parsa A, Penninx BW, Pettinger M, Vasan RS, Ranchalis JE, M Ridker P, Rose LM, Sever P, Shimbo D, Steele L, Stolk RP, Thorand B, Trip MD, van Duijn CM, Verschuren WM, Wijmenga C, Wyatt S, Young JH, Zwinderman AH, Bezzina CR, Boerwinkle E, Casas JP, Caulfield MJ, Chakravarti A, Chasman DI, Davidson KW, Doevendans PA, Dominiczak AF, FitzGerald GA, Gums JG, Fornage M, Hakonarson H, Halder I, Hillege HL, Illig T, Jarvik GP, Johnson JA, Kastelein JJ, Koenig W, Kumari M, März W, Murray SS, O'Connell JR, Oldehinkel AJ, Pankow JS, Rader DJ, Redline S, Reilly MP, Schadt EE, Kottke-Marchant K, Snieder H, **Snyder M**, Stanton AV, Tobin MD, Uitterlinden AG, van der Harst P, van der Schouw YT, Samani NJ, Watkins H, Johnson AD, Reiner AP, Zhu X, de Bakker PI, Levy D, Asselbergs FW, Munroe PB, Keating BJ. Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. *Am J Hum Genet*. 2014 Mar 6;94(3):349-60. doi: 10.1016/j.ajhg.2013.12.016. Epub 2014. PMID: 24560520
33. Gallagher JE, Zheng W, Rong X, Miranda N, Lin Z, Dunn B, Zhao H, Snyder MP. Divergence in a master variator generates distinct phenotypes and transcriptional responses. *Genes Dev*. 2014 Feb 15;28(4):409-21. doi: 10.1101/gad.228940.113.
34. Karczewski KJ, **Snyder M**, Altman RB, Tatonetti NP. Coherent functional modules improve transcription factor target identification, cooperativity prediction, and disease association. *PLoS Genet*. 2014 Feb 6;10(2):e1004122. doi: 10.1371/journal.pgen.1004122. eCollection 2014 PMID: 24516403
35. Kanai T, Seki S, Jenks JA, Kohli A, Kawli T, Martin DP, **Snyder M**, Bacchetta R, Nadeau KC. Identification of STAT5A and STAT5B target genes in human T cells. *PLoS One*. 2014 Jan 30;9(1):e86790. doi: 10.1371/journal.pone.0086790. eCollection 2014. PMID: 24497979

36. **Snyder M.** iPOP and its role in participatory medicine. *Genome Med.* 2014 Jan 30;6(1):6. doi: 10.1186/gm512. eCollection 2014. PMID: 24479626
37. Wan Y, Qu K, Zhang QC, Flynn RA, Manor O, Ouyang Z, Zhang J, Spitale RC, Snyder MP, Segal E, Chang HY. Landscape and variation of RNA secondary structure across the human transcriptome. *Nature.* 2014 Jan 30;505(7485):706-9. doi: 10.1038/nature12946. PMID: 24476892
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Invited Seminars and Talks (since June 1, 1986)

1986

- Factors Important for Chromosome Maintenance in Yeast
DNAX, Palo Alto, CA June 2, 1986
- Molecular Analysis of Chromosome Segregation in Yeast
Johns Hopkins Univ., MD July 15, 1986
- Gene Isolation Using λ gt11 Expression Libraries.
Molecular Cloning Course, Cold Spring Harbor, N.Y. August 1, 1986
- Molecular Analysis of Chromosome Segregation in Yeast
International Yeast Meeting, Banff Canada September 4, 1986
- Molecular Analysis of Chromosome Segregation in Yeast
Biology Dept. Faculty, Yale Univ. October 14, 1986
- Molecular Analysis of Chromosome Segregation in Yeast
New York Yeast Meeting, N.Y. (speaker) October 20, 1986
- Molecular Analysis of Chromosome Segregation in Yeast
Carnegie-Mellon University October 22, 1986

1987

- Molecular Analysis of Chromosome Segregation in Yeast
Univ. of Mass., Amherst, Dept. of Biochemistry April 7, 1987
- Molecular Analysis of Chromosome Segregation in Yeast
International Yeast Meeting, San Francisco, CA June 17, 1987
- Gene isolation using λ gt11 Expression Libraries.
Molecular Cloning Course, Cold Spring Harbor, N.Y. July 29, 1987
- Molecular Analysis of Chromosome Segregation in Yeast
Duke Univeristy, Genetics Program, N.C. October 20, 1987
- Molecular Analysis of Chromosome Segregation in Yeast
Yale University, Human Genetics Dept. October 27, 1987

1988

- Molecular Analysis of Chromosome Segregation in Yeast
Univ. of Mass., Worchester January 8, 1988
- Autoantibodies as Probes for Chromosome Segregation Components in Yeast
and Humans
Univ. of Penn., Molecular Biology Program, PA February 23, 1988
- Autoantibodies as Probes for Chromosome Segregation Components in Yeast
and Humans
Hershey Medical Center, Dept. of Biochem., Penn. State Univ. February 24, 1988
- Molecular Analysis of Chromosome Segregation Components in Yeast
and Humans
PEW Scholar's Meeting, Oakland, CA March 8, 1988
- Autoantibodies as Probes for Chromosome Segregation Components in Yeast
and Humans
Cornell Medical Center, Dept. of Microbiol., N.Y April 26, 1988
- Autoantibodies as Probes for Chromosome Segregation Components in Yeast
and Humans
Albert Einstein Medical Center, Dept. of Biochemistry June 14, 1988
- Gene Isolation with Autoantibody Probes

Molecular Diagnostics, Miles Laboratories	July 21, 1988
<i>SPA2</i> : A Yeast Gene Involved in the Direction and Control of Cell Division	
Helsinki, Finland, International Yeast Meeting	August 9, 1988
Transcription Interferes with Elements Important for Chromosome Maintenance in Yeast	
Helsinki, Finland, International Yeast Meeting	August 10, 1988
1989	
Molecular Characteristics of Autoimmune Disease	
Molecular Diagnostics, Miles Laboratories	January 12, 1989
Autoantibodies as Probes for Chromosome Segregation Components in Yeast and Humans	
Harvard Univ., Dept. of Genetics, Mass General Hospital	January 18, 1989
Autoantibodies as Probes for Mitotic Components in Yeast and Humans	
California Institute of Technology, Division of Biology	March 2, 1989
Transcription Interferes with Elements Important for Chromosome Maintenance in Yeast	
Biotechnology Center, Havana Cuba	June 6, 1989
Gene Isolation Using Antibody Probes	
Oncology Center, Havana Cuba	June 7, 1989
Autoantibodies as Probes for Chromosome Segregation Components in Yeast and Humans	
Biotechnology Center, Havana Cuba	June 9, 1989
Antibody Probes for Yeast Cellular Components	
Atlanta, GA, International Yeast Meeting	June 28, 1989
Autoantibodies as Probes for Chromosome Segregation Components in Yeast and Humans	
Marine Biology Laboratories, Woods Hole MA	July 20, 1989
Autoantibodies as Probes for Mitotic Components in Yeast and Humans	
Airlie, VA ASCB Meeting: Chromosome Structure and Segregation	September 10, 1989
Autoantibodies as Probes for Mitotic Components in Yeast and Humans	
Johns Hopkins Univ., Mol. Biology and Genetics Dept.	September 14, 1989
1990	
Autoantibodies as Probes for Mitotic Components in Yeast and Humans	
Leningrad, USSR	May 14, 1990
Glucose Induces cAMP-Independent Physiological Changes in Stationary Phase Cells of <i>Saccharomyces cerevisiae</i> .	
Saxtons River, Vermont	August 9, 1990
Autoantibodies as Probes for Cellular Components in Yeast and Humans	
Yale Undergraduates	September 8, 1990
Autoantibodies as Probes for Cellular Components in Yeast and Humans	
Univ. of Rochester, N.Y.	September 14, 1990
Autoantibodies as Probes for Cellular Components in Yeast and Humans	

Washington Univ., St. Louis	October 8, 1990
Autoantibodies as Probes for Cellular Components in Yeast and Humans	
Rockefeller Univ.	October 16, 1990
1991	
Autoantibodies as Probes for Cellular Components in Yeast and Humans	
San Diego, CA	March 3, 1991
Components Important for Spindle Pole Body Function and Cell Morphogenesis in Yeast	
University of California, Berkeley	March 12, 1991
Components Important for Spindle Pole Body Function and Cell Morphogenesis in Yeast	
Wesleyan, CT	July 23, 1991
Cell Polarity and Morphogenesis in Yeast	
New York University Medical School	
Depts. of Biochemistry & Genetics	October 16, 1991
Cell Polarity and Morphogenesis in Yeast	
New Jersey Medical School, NJ	November 12, 1991
1992	
Cell Polarity in Yeast	
Center d'Etudes de Saclay, Gif Sur Yvette, France	March 31, 1992
Cell Polarity and Morphogenesis in Yeast	
Univ. of California, San Francisco	May 27, 1992
Cell Polarity and Morphogenesis in Yeast	
Univ. of California, Davis	May 28, 1992
Large Scale Gene Expression and Protein Localization in Yeast	
Snowmass, CO FASEB Meeting	July 6, 1992
Identification of Genes Important for Chromosome Segregation and Karyogamy in <i>Saccharomyces cerevisiae</i>	
Snowmass, CO FASEB Meeting	July 9, 1992
Stimulation of Cell Growth by Carbon Source in <i>Saccharomyces cerevisiae</i>	
Vienna, Austria International Yeast Meeting	August 17, 1992
Large Scale Gene Expression and Protein Localization in Yeast	
Vienna, Austria International Yeast Meeting	August 19, 1992
Cell Polarity and Morphogenesis in Yeast	
New York University, Biology Dept.	September 27, 1992
Cell Polarity and Morphogenesis in Yeast	
Univ. of North Carolina, Biology Dept.	October 16, 1992
Cell Polarity and Morphogenesis in Yeast	
Dept. of Cell Biology, Mount Sinai Medical Center, N.Y.	November 18, 1992
1993	
Cell Polarity and Morphogenesis in Yeast	
Dept. of Pharmacology, Stonybrook, N.Y.	January 26, 1993
Cell Polarity and Morphogenesis in Yeast	
Dept. of Genetics, Columbia Univ., N.Y.	April 7, 1993
Large-Scale Characterization of Gene Expression and Protein Localization in Yeast	
Brussels, Belgium	June 21, 1993
Large-Scale Characterization of Gene Expression and Protein Localization in Yeast	

Cold Spring Harbor, Yeast Cell Biol. Meeting	August 19, 1993
Cell Polarity and Morphogenesis in Yeast Dept. of Biology, Yale University	November 10, 1993
Cell Polarity and Morphogenesis in Yeast Dept. of Microbiology and Molecular Genetics, University of Vermont, Burlington, VT	November 17, 1993
Cell Polarity and Morphogenesis in Yeast Dept. of Biology, Dartmouth University, N.H.	November 19, 1993
Cell Polarity and Morphogenesis in Yeast Department of Zoology and Genetics, Iowa State Univ.	December 1, 1993
Nuclear Organization Department of Zoology and Genetics, Iowa State Univ.	December 1, 1993
Cell Polarity and Morphogenesis in Yeast McGill University, Montreal, CA	December 6, 1993
1994	
A Yeast Microtubule Motor Complex: What Happens at the Other End? Program in Molecular Medicine, Univ. Mass, Worcester, MA	March 31, 1994
Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast Dept. of Biochemistry and Cell Biology, Rice Univ. TX	April 11, 1994
A Yeast Microtubule Motor: What Happens at the Other End? Dept. of Biochemistry, Baylor Univ. TX	April 12, 1994
Large-Scale Analysis of Gene Expression, Protein Localization and Gene Disruption in Yeast Santa Cruz, CA	July 25, 1994
A Yeast Microtubule Motor: What Happens at the Other End? Seattle, WA	August 18, 1994
Large-Scale Analysis of Gene Expression, Protein Localization and Gene Disruption in Yeast Caxambu, Brazil	September 4, 1994
Mitosis Woods Hole, MA	October 26, 1994
A Yeast Microtubule Motor: What Happens at the Other End? Univ. of Chicago, IL	November 9, 1994
Large-Scale Analysis of Gene Expression, Protein Localization and Gene Disruption in Yeast Loyola University, IL	November 11, 1994
Large-Scale Analysis of Gene Expression, Protein Localization and Gene Disruption in Yeast University of Madrid, Spain	November 25, 1994
Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast Madrid	November 28, 1994
A Yeast Microtubule Motor: What Happens at the Other End? Univ. of Salamanca, Spain	December 1, 1994
Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast Dept. of Biology, Queens College, NY	December 12, 1994
1995	
Large-Scale Functional Analysis of the Yeast Genome Dept. of Chemistry, Boston University	February 27, 1995
The Role of NuMA and Its Molecular Partners in Mitosis Salve Regina	June 12, 1995

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Program in Molecular Medicine, Univ. Mass, Worcester, MA August 31, 1995

Large-Scale Functional Analysis of the Yeast Genome
Schering-Plough, Kenilworth, N.J. September 15, 1995

NuMA and Its Molecular Partners in Mitosis
Matritech, Cambridge, MA September 22, 1995

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Public Health Institute, New York, N.Y. September 26, 1995

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. Microbiology and Biochemistry, Univ. of Cincinnati October 24, 1995

1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. Anatomy & Structural Biology, Albert Einstein Col. of Medicine January 24, 1996

Large-Scale Functional Analysis of the Yeast Genome
Louvain-la-Neuve, Belgium March 30, 1996

Large-Scale Functional Analysis of the Yeast Genome
and Segregation, Snowmass, CO June 17, 1996

Large-Scale Functional Analysis of the Yeast Genome
and Segregation, Madison, WI August 10, 1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Cell & Structural Biology, Univ. of Illinois, Champaign September 25, 1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Biochemistry and Pharmacology, Rutgers U.,
New Brunswick, N.J. October 3, 1996

Large-Scale Functional Analysis of the Yeast Genome
Cadus Pharmaceuticals, N.Y. October 10, 1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Genetics, Univ. of Washington, Seattle WA November 7, 1996

Large-Scale Functional Analysis of the Yeast Genome
Fred Hutchison Cancer Research Center, Seattle, WA November 8, 1996

Large-Scale Functional Analysis of the Yeast Genome
Sante Fe, NM November 10, 1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Biochemistry, Thomas Jefferson Univ., Phila., PA December 3, 1996

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Biochemistry, Wesleyan Univ., Middleton, CT December 5, 1996

Large-Scale Functional Analysis of the Yeast Genome
Sequana Therapeutics, La Jolla, CA December 16, 1996

1997

Large-Scale Functional Analysis of the Yeast Genome
Fred Hutchison Cancer Research Center, Seattle, WA February 14, 1997

Large-Scale Functional Analysis of the Yeast Genome
Stellenbosch, South Africa April 2, 1997

Cell Cycle Regulator as a Target of the Yeast PKC-MAP kinase Pathway
Stellenbosch, South Africa April 2, 1997

Large-Scale Functional Analysis of the Yeast Genome
Dept. of Cell Biol., Mount Sinai School of Medicine June 18, 1997

Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast
Dept. of Cell Biol., Mount Sinai School of Medicine June 18, 1997

Large-Scale Functional Analysis of the Yeast Genome

Salve Regina, R.I.	June 26, 1997
Hard-Wired and Plastic Mechanisms of Polarized Growth in Yeast	
Woods Hole Physiology Course	June 28, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Kazusa DNA Research Institute, Kazusa, Japan	July 28, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Tokyo, Japan	July 31, 1997
Control of Cell Polarity in Yeast	
University of Tokyo, Japan	August 4, 1997
A Yeast Microtubule Motor: What Happens at the Other End?	
Kyoto University, Kyoto, Japan	August 5, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Kyushu University, Fukuoka, Japan	August 6, 1997
<i>MAE1</i> and <i>MPS1</i> Genetically Interact with the Yeast γ -Tubulin	
Homolog, Tub4p	
Santa Cruz, CA	August 25, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
Yale Univ., Biol Dept.	September 17, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
Vanderbilt Univ., Dept. of Biochemistry	September 22, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Bristol-Myers-Squibb, Wallingford CT	October 6, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling	
Yale Univ., Cell Biology Cancer Center Program	October 15, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Millenium, Boston, MA	October 20, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
Baylor College, Dept. of Biochemistry	October 22, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
Univ. Texas, Galveston, Dept. of Biochemistry	October 23, 1997
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
National Research Council, Canada, Dept. of Biochemistry	November 12, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Helwett Packard, Palo Alto, CA	November 18, 1997
Large-Scale Functional Analysis of the Yeast Genome	
Univ. New Mexico, Albuquerque, NM, Dept. of Biology	November 20, 1997
1998	
Large-Scale Functional Analysis of the Yeast Genome	
Univ. Southern California, Institi. Mol. Genetics	January 23, 1998
Control of Cell Polarity in Yeast through MAP Kinase Signalling and Other Mechanisms	
California Instit. of Technology, Pasadena, CA, Biology Dept.	January 26, 1998
Large-Scale Functional Analysis of the Yeast Genome	
California Instit. of Technology, Pasadena, CA	January 26, 1998
Large-Scale Functional Analysis of the Yeast Genome	
Yale Univ., Dept. of Computer Sci.	April 7, 1998
Large-Scale Functional Analysis of the Yeast Genome	
US. Surgical Corporation, North Haven	April 8, 1998
Large-Scale Functional Analysis of the Yeast Genome	
American Cyanimid	May 6, 1998
Large-Scale Functional Analysis of the Yeast Genome	

Leeovnhorst, Netherlands	May 16, 1998
Signaling Pathways that Control Cell Morphogenesis in Yeast ISREC, Lausanne, Switzerland	May 20, 1998
Large-Scale Functional Analysis of the Yeast Genome Saxton River, Vermont	June 17, 1998
Large-Scale Functional Analysis of the Yeast Genome New England Biolabs, Beverly, MA	July 16, 1998
Large-Scale Functional Analysis of the Yeast Genome Plymouth, N.H.	July 19, 1998
Large-Scale Functional Analysis of the Yeast Genome Gothenberg, Sweden	August 27, 1998
Large-Scale Functional Analysis of the Yeast Genome Siena, Italy	September 1, 1998
Large-Scale Functional Analysis of the Yeast Genome Cadus Pharmaceuticals	October 20, 1998
Large-Scale Functional Analysis of the Yeast Genome Genetics Dept., Yale University	October 27, 1998
Large-Scale Functional Analysis of the Yeast Genome Genetics Dept., University of Geneva, Switzerland	November 11, 1998
Large-Scale Functional Analysis of the Yeast Genome Genetics Dept., University of Michigan	December 7, 1998
Large-Scale Functional Analysis of the Yeast Genome Genetics Dept., Pharmacia-Upjohn	December 9, 1998
1999	
Large-Scale Functional Analysis of the Yeast Genome Genomics Insitute, University of Florida, Gainesville	January 15, 1999
Dispersion of Microarray Technology National Science Foundation, Washington, D.C.	January 27, 1999
Two Signaling Pathways Controlling Cell Morphogenesis in Yeast SUNY Brooklyn, Molecular Cell. Biol. Program	April 28, 1999
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging Stanford University, Dept. Biochemistry	May 5, 1999
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging Rimini, Italy	May 25, 1999
A Novel Morphogenic Checkpoint Coordinates Cytoskeletal Organization with Cell Cycle Progression Rimini, Italy	May 27, 1999
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging and Gene Disruption Vancouver, Canada Speaker	June 25, 1999
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging and Gene Disruption Cold Spring Harbor, CSHL N.Y.	August 12, 1999
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging and Gene Disruption DesMoines, Iowa	November 5, 1999
Control of Cell Morphogenesis and Cell Division in Yeast Dept. Cell Biology, Yale University	December 1, 1999
Control of Cell Morphogenesis and Cell Division in Yeast	

Wadsworth Center, Albany New York	December 16, 1999
Large-Scale Functional Analysis of the Yeast Genome Wadsworth Center, Albany New York	December 16, 1999
2000	
A Novel Cell Cycle Checkpoint that Monitors the Organization of the Peripheral Cytoskeleton Puerto Vallarta, Mexico	January 11, 2000
Reaping the Fruits of the Eucaryotic Genome: Large-Scale Functional Analysis of a Eucaryotic Genome (Keynote speaker) University Sherbrooke, Sherbrooke, CA	January 18, 2000
Large-Scale Functional Analysis of the Yeast Genome by Transposon Tagging Sante Fe, NM	February 1, 2000
Large-Scale Functional Analysis of the Yeast Genome University of New South Wales, Sydney, Australia	February 9, 2000
Large-Scale Functional Analysis of the Yeast Genome University of Adeliade, Adeliade, Australia	February 10, 2000
Large-Scale Functional Analysis of the Yeast Genome Melbourne University, Melbourne, Australia	February 11, 2000
Large-Scale Functional Analysis of the Yeast Genome Lorne, Australia	February 15, 2000
Large-Scale Functional Analysis of the Yeast Genome Washington Univ., St. Louis, MO	March 9, 2000
Ten Rules for Graduate Students Yale Univ. GSRS	May 5, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Dept. GCD Biol. Univ. Minnesota, St. Paul, MN	May 15, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Albert Einstein, N.Y,	May 17, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Univ. Toronto	June 1, 2000
Global Analysis of Gene Expression in Yeast New London, CT	July 23, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Snowmass, CO	August 23, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Salamanca, Spain	Sept. 29, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Peking Univ., Beijing, China	October 17, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Univ. of Navarra, Spain	October 23, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Switzerland Instit. Of Tech. (ETH), Zurich, Switzerland	October 26, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome London, UK	October 26, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Institute Curie, Paris	November 20, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome Gif-sure-Yvette	November 21, 2000
Large-Scale Functional Analysis of the Yeast Genome and Proteome N.I.H., Bethesda	December 7, 2000

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Cold Spring Harbor December 8, 2000

2001

Large-Scale Functional Analysis of the Yeast Genome: A tale of Two Chips
Univ. Colorado health Sciences Center February 15, 2001

The Yeast Knockout and Transposon Collecitons: The One-Two Punch of the New Yeast Genetics
Univ. Colorado Health Sciences Center February 16, 2001

Large-Scale Functional Analysis of the Yeast Genome: A tale of Two Chips
Special Genomics/bioinformatics Series, Emory University February 19, 2001

Large-Scale Functional Analysis of the Yeast Genome: A tale of Two Chips
Univ. California, San Francisco May 15, 2001

Checkpoint Control of the Cytoskeleton in Yeast
Univ. Oregon, Health Sciences Center May 17, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Univ. Oregon, Health Sciences Center May 17, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Univ, Wisconsin, Madison, WI May 18, 2001

Global Analysis of Protein Activities in Yeast
Philadelphia, PA July 30, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Goteborg, Sweden August 23, 2001

Global Analysis of Protein Activities in Yeast
Prague, Czech August 30, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Univ. Penn, Philadelphia Sept. 17, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Univ. of Pittsburgh October 1, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Indianapolis, IN October 3, 2001

Global Analysis of Protein Activities in Yeast
Leesburg, VA October 8, 2001

Global Analysis of Protein Activities in Yeast
Cambridge, MA October 10 , 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Stowers Institute, Kansas City November 6, 2001

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Univ. of Rochester, N.Y. November 7, 2001

Global Analysis of Protein Activities Using Protein Chips
DNAX, Palo Alto, CA November 26, 2001

Global Analysis of Protein Activities Using Protein Chips
Glaxo-Smith Kline, Durham, NC November 29, 2001

Large-Scale Functional Analysis of the Yeast Genome and Proteome: A Tale of Two Chips
Dept. of Genetics. Univ. of Washington December 12, 2001

2002

Global Analysis of Protein Activities Using Protein Chips
Ventura, CA January 15, 2002

Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips
Dept. Pharmacology, UCLA January 16, 2002

Global Analysis of the Yeast Genome and Proteome

Boston, MA	February 16, 2002
Global Analysis of the Yeast Proteome Taos, NM	March 7, 2002
Global Analysis of the Yeast Genome and Proteome: A Tale of Two Chips Skirball Institute, New York University, NYC	March 13, 2002
Global Analysis of the Yeast Genome and Proteome: A Tale of Two Chips Dept of Pathology, Yale Univ. MA	March 22, 2002
Global Analysis of the Yeast Genome and Proteome: A Tale of Two Chips Genomics Institute Novartis Foundation, San Diego, CA	March 28, 2002
Global Analysis of the Yeast Genome and Proteome: A Tale of Two Chips University of Alabama, Birmingham, AL	April 4, 2002
Global Analysis of the Protein Activities Using Protein Chips Galveston, TX	April 6, 2002
Signaling Pathways Controlling Cell Morphogenesis in Yeast Dept of Genetics, Columbia Univ.	April 9, 2002
Global Analysis of the Protein Activities Using Protein Chips Shanghai, China	April 15, 2002
Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips Zhejiang Univ., Hangzhou, China.	April 18, 2002
Proteomics Bethesda, MD	April 25, 2002
Large-Scale Functional Analysis of the Yeast Genome: A Tale of Two Chips Genetics, Univ. of Utah	April 29, 2002
Global Analysis of the Protein Activities Using Protein Chips Edmonton, Canada	May 11, 2002
Large-Scale Analysis of the Yeast Genome: A Tale of Two Chips Dept. of Pharm., Johns Hopkins Univ.	May 15, 2002
Global Analysis of the Protein Activities Using Protein Chips Yale Univ.	May 17, 2002
Global Analysis of the Yeast Genome: A Tale of Two Chips Vanderbilt, Nashville, TN	May 21, 2002
Global Analysis of the Yeast Genome and Proteome Washington, D.C.	June 6, 2002
Global Analysis of the Protein Activities Using Protein Chips Snowmass, CO	June 28, 2002
Global Analysis of the Yeast Genome: A Tale of Two Chips Nice, France	July 2, 2002
Advances in Genomics and Proteomics Washington, D.C.	July 11, 2002
Global Analysis of the Protein Activities Using Protein Chips Bates College, Lewiston, ME	July 21, 2002
Large-Scale Analysis of the Genomes and Proteomes: A Tale of Two Chips Bates College, Lewiston, ME	July 22, 2002
Global Analysis of the Protein Activities Using Protein Chips New London, CT	July 25, 2002
Large-Scale Analysis of the Genomes and Proteomes: A Tale of Two Chips Andover, New Hampshire	August 15, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Dartmouth Univ., New Hampshire	October 2, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips	

Atlanta, GA	October 3, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Univ. of Georgia, Athens, GA	October 4, 2002
Global Analysis of the Protein Activities Using Protein Chips EMBL, Heidelberg, Germany	October 14, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Max-Planck Institut. Mol. And Cell Biol., Germany	October 16, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips CNRS, Saclay, France	October 17, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Vienna, Virginia	October 25, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Boston College, MA	November 5, 2002
Global Analysis of the Protein Activities Using Protein Chips Boston, MA	November 11, 2002
Analysis of the Genomes and Proteomes Wellesley College, MA	November 18, 2002
Subcellular Localization of the Yeast Proteome Boston, MA	November 19, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Chinese Acad. Sciences, Beijing, China	November 26, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Academe Sinicia	November 28, 2002
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Singapore	December 4, 2002
Global Analysis of the Protein Activities Using Protein Chips Washington, D.C.	December 9, 2002
Global Analysis of the Protein Activities Using Protein Chips Bethesda, MD	December 11, 2002
2003	
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Univ. California, Berkeley	January 7, 2003
Global Analysis of the Protein Activities Using Protein Chips Park City, UT	January 9, 2003
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Salt Lake City, UT	January 10, 2003
Global Analysis of the Genomes and Proteomes Sante Fe, NM	February 21, 2003
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Houston, TX	February 28, 2003
Global Analysis of the Protein Activities Using Protein Chips San Antonio, TX	March 1, 2003
Global Analysis of Gene Expression in Yeast and Humans Cold Spring Harbor	March 6, 2003
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Univ. of North Carolina , Chapel Hill	March 10, 2003
Global Analysis of the Protein Activities Using Protein Chips Keystone, CO	March 26, 2003
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Univ. of British Columbia	March 31, 2003

Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Univ. of Maryland , MD	April 9, 2003
Global Analysis of the Genomes and Proteomes: A Tale of Two Chips Johns Hopkins Univ.	April 10, 2003
Global Analysis of the Protein Activities Using Protein Chips Bethesda, MD	March 11, 2003
Global Analysis of the Protein Activities Using Protein Chips Stanford Univ., CA	April 17, 2003
Global Analysis of the Protein Activities Using Protein Chips NIH, MD	April 25, 2003
Global Analysis of the Genomes and Proteomes McGill Univ.	May 12, 2003
Global Analysis of the Genomes and Proteomes Univ. of Toronto.	May 20, 2003
Global Analysis of the Genomes and Proteomes Dana Farber/Harvard Univ.	May 27, 2003
Mapping Transcribed Regions and Regulatory Sites and Circuits in Yeast and Humans Cold Spring Harbor Laboratory	May 31, 2003
Global Analysis of the Genomes and Proteomes Swedish Royal Academy of Science, Stockholm	June 9, 2003
Global Analysis of the Genomes and Proteomes Tilton Academy, New Hampshire	June 11, 2003
Global Analysis of the Protein Activities Using Protein Chips Conn. College, New London, CT	June 16, 2003
Global Analysis of the Genomes and Proteomes Univ. of Wisconsin, Madison	June 20, 2003
Global Analysis of the Protein Activities Using Protein Chips Gottetborg, Sweden	July 9, 2003
Global Analysis of the Protein Activities Using Protein Chips Oxford, UK	July 14, 2003
Global Analysis of the Transcription in Eucaryotes Bar Harbor, ME	August 1, 2003
Global Analysis of the Genomes and Proteomes Rutgers, NJ	October 8, 2003
Global Analysis of the Protein Activities Using Protein Chips Montreal, Canada	October 9, 2003
Global Analysis of the Genomes and Proteomes NRRC, Montreal Canada	October 14, 2003
Global Analysis of the Genomes and Proteomes Univ. of Montreal, Montreal Canada	October 14, 2003
Global Analysis of the Genomes and Proteomes Mass. Instit. Tech., Cambridge, MA	October 17, 2003
Human Genomic Array Technology Seattle, WA	October 20, 2003
Global Analysis of the Protein Activities Using Protein Chips Sanger Center, Cambridge UK	November 3, 2003
Global Analysis of the Genomes and Proteomes Cold Spring Harbor, N.Y.	November 8, 2003
Global Analysis of the Genomes and Proteomes Boyce Thompson Institute, Cornell Univ.	November 12, 2003

Global Analysis of the Genomes and Proteomes Dept. of Chemistry, Wesleyan	November 14, 2003
Global Analysis of the Genomes and Proteomes Yale Cancer Center, Yale Univ.	November 18, 2003
Global Analysis of the Genomes and Proteomes Carnegie Mellon Univ.	November 19, 2003
Genomics and Proteomics Activities at Yale EPH, Yale Univ.	December 16, 2003
Global Analysis of Genomes and Proteomes Univ. of Michigan, Ann Arbor	December 18, 2003
Analysis of the Human ENCODE Region Bethesda, MD	December 19, 2003
2004	
Global Analysis of Genomes and Proteomes Breckenridge, UT	January 9, 2004
Global Analysis of Genomes and Proteomes Mystic, CT Monsanto	February 25, 2004
Global Analysis of Genomes and Proteomes Sloan Kettering, NY	February 27, 2004
Global Analysis of Genomes and Proteomes Pennsylvania State Univ., PA. Keynote Speaker	March 5, 2004
Global Analysis of Biochemical Activities Using Protein Chips York University, Toronto	March 6, 2004
Global Analysis of Genomes and Proteomes Rockefeller Univ.	March 16, 2004
Global Analysis of Genomes and Proteomes UCLA, CA	March 25, 2004
*Global Analysis of Genomes and Proteomes , Norman Davidson Lecture California Instit. Of Technology, CA	March 29, 2004
Analysis of Regulatory Networks Steamboat Springs, CO	April 1, 2004
*Global Analysis of Genomes and Proteomes , Raymond Fung Lecture Univ. of Iowa, IA	April 2, 2004
Global Analysis of Genomes and Proteomes Columbia Univ	April 12, 2004
Global Analysis of Genomes and Proteomes Harvard Univ. (Genetics Dept), Boston	April 14, 2004
Analysis of Transcriptional Regulatory Networks. Insitit. of Systems Biology, Seattle	April 25, 2004
*Global Analysis of Genomes and Proteomes , Gerber Memorial Lecture Tulane Univ. New Orleans	April 28, 2004
Analysis of Transcriptional Regulatory Networks. Crete, Greece	April 30, 2004
Analysis of Transcriptional Regulatory Networks. Cold Spring Harbor Labs, NY	May 13, 2004
Analysis of Transcriptional Regulatory Networks. HongZhou, China	May 27, 2004
*Global Analysis of Genomes and Proteomes , Fredick Seitz Lecture Univ of Chicago, IL	June 2, 2004

Analyze This and That: Genomes and Proteomes Johns Hopkins Univ. (Instit. Of Genetics), Baltimore	June 7, 2004
Global Analysis of Biochemical Activities Using Protein Chips Boston, MA	June 13, 2004
Analysis of Transcriptional Regulatory Networks. Boston, MA	June 14, 2004
Global Analysis of Biochemical Activities Using Protein Chips Boston, MA	June 15, 2004
Global Analysis of Genomes and Proteomes Mt. Sinai/Univ. of Toronto, Toronto	June 30, 2004
Analysis of Transcriptional Regulatory Networks. Pine Mountain, GA	July 11, 2004
Global Analysis of Genomes and Proteomes CSHL, NY	July 19, 2004
Overview of Yeast Omic Resources Seattle, WA	July 30, 2004
Analysis of Phosphorylation Networks in Yeast Andover, N.Y.	August 16, 2004
Global Analysis of Biochemical Activities Using Protein Chips Oxford, UK	August 18, 2004
Global Analysis of Biochemical Activities Using Protein Chips Univ. Washington, Seattle	August 30, 2004
Analyze This and That: Genomes and Proteomes Univ. of Minnesota, Minn.	September 9, 2004
Global Analysis of Biochemical Activities Using Protein Chips Key Biscayne, FL	October 8, 2004
Global Analysis of Biochemical Activities Using Protein Chips EMBL, Germany	October 16, 2004
Human DNA Array Technology Stanford, CA	October 21, 2004
Global Analysis of Biochemical Activities Using Protein Chips CapitalBio, Beijing, China	October 24, 2004
Global Analysis of Biochemical Activities Using Protein Chips Beijing, China	October 26, 2004
The Yale ENCODE Project CSHL, NY	November 10, 2004
Probing the Functional Elements of the Human Genome CSHL	November 12, 2004
Analyze This and That: Genomes and Proteomes Univ. of Wisconsin, Madison	December 1, 2004
Analyze This and That: Genomes and Proteomes NIH, Bethesda, MD	December 3, 2004
Yeast Resources CSHL, CSH	December 11, 2004
2005	
Standards for Protein Microarrays NIH, Bethesda	January 3, 2005
Analyze This and That: Genomes and Proteomes University of South Florida, Tampa	January 10, 2005
Analyze This and That: Genomes and Proteomes	

Dept. Biochemistry UMDNJ, Newark, NJ	January 18, 2005
**Analyze This and That: Genomes and Proteomes Sante Fe, Az	February 1, 2005
Analyze This and That: Genomes and Proteomes Case Western Reserve Univ.	February 10, 2005
High Throughput Analysis of Genomes Washington, D.C.	February 19, 2005
Global Analysis of Phosphorylation in Yeast Washington, D.C.	March 14, 2005
Analyze This and That: Genomes and Proteomes Asilomar, CA	March 16, 2005
Analyze This and That: Genomes and Proteomes University of Maryland, MD	March 28, 2005
Global Analysis of Phosphorylation in Yeast Keystone, CO	April 9, 2005
**Analyze This and That: Genomes and Proteomes New York University	April 25, 2005
Global Analysis of Protein Phosphorylation in Yeast Colby Sawyer College, NH	June 29, 2005
Global Analysis of Protein Activities Using ProteinMicroarrays CSHL, NY	July 12, 2005
Molecular Diagnostics of Protein Modifications and Proteins Using Protein Microarrays Princeton, NJ, Speaker	July 13, 2005
Summary of Transcription Regulation Analysis Group Rockville, MD	July 19, 2005
Global Analysis of Protein Phosphorylation in Yeast San Francisco, CA	July 24, 2005
Analyze This and That: Genomes and Proteomes Ohio State University	August 1, 2005
Analysis of DNA Microarrays Ohio State University	August 1, 2005
**Protein Microarrays for Probing Biochemical Activities and Human Health Boston, MA	September 12, 2005
Analyze This and That: Genomes and Proteomes Montana StateUniversity, Bozeman	September 20, 2005
Analyze This and That: Genomes and Proteomes Skirball Institue, NYC, NY	October 5, 2005
Protein Microarrays for Probing Biochemical Activities and Human Disease Swedish Royal Institute of Technology, Stockholm	October 10, 2005
Protein Microarrays for Probing Biochemical Activities and Human Disease Univ. Chicago, IL	October 17, 2005
Protein Microarrays for Probing Biochemical Activities and Human Disease Boston, MA	October 25, 2005
Human Genome Technologies New Haven, CT	November 3, 2005
Analyze This and That: Genomes and Proteomes Brown University, Providence, RI	November 14, 2005
** Probing Biochemical Activities, Regulatory Networks and Human Disease Using Protein Microarrays Univ. of Ottawa, CA Keynote Speaker	November 18, 2005

Technologies for Probing Functional Elements and Networks in the Human Genome North Haven, CT	November 30, 2005
Probing Biochemical Activities, Regulatory Networks and Human Disease Using Protein Microarrays, Institute of Genetic Lectureship Univ. of Ottawa, CA Keynote Speaker	December 1, 2005
Probing Biochemical Activities, Regulatory Networks and Human Disease Using Protein Microarrays, Institute of Genetic Lectureship Univ. of California, Berkeley, CA	December 5, 2005
Probing Biochemical Activities, Regulatory Networks and Human Disease Using Protein Microarrays, Institute of Genetic Lectureship Univ. of Nebraska, Lincoln	December 6, 2005
Probing Biochemical Activities, Regulatory Networks and Human Disease Using Protein Microarrays, Institute of Genetic Lectureship Dana Farber, Boston, MA	December 12, 2005
Analyze This and That: Genomes and Proteomes IBM, Yorktown Hts	December 15, 2005
2006	
Transcriptional regulatory elements in the ENCODE regions Bethesda, MD	January 13, 2006
**Analyze This and That: Genomes and Proteomes Marco Island	February 9, 2006
Analyze This and That: Genomes and Proteomes Mt Sinai, N.Y.	February 21, 2006
Analyze This and That: Genomes and Proteomes Yale University	March 1, 2006
Eucaryotic Regulatory Networks N.Y. Academy of Sciences	March 10, 2006
**Analyze This and That: Genomes and Proteomes Manchester, U.K.	March 23, 2006
Eucaryotic Regulatory Networks Palmero, Italy	March 31, 2006
Eucaryotic Regulatory Networks San Francisco	April 3, 2006
**Analyze This and That: Genomes and Proteomes Copper Mountain, CO	April 8, 2006
Analyze This and That: Genomes and Proteomes Penn State Univ. Hershey Campus	April 11, 2006
Analyze This and That: Genomes and Proteomes Colorado State Univ.	April 17, 2006
**Probing Regulatory Networks and Human Disease Boston, MA	April 26, 2006
Finding Genes Hudson High School, Hudson MA	April 27, 2006
A Novel Signalling Pathway Required for Embryonic Stem Cell Self Renewal Yale Faculty	April 28, 2006
Transcriptional regulatory elements in the ENCODE regions CSHL	May 11, 2006
Mapping Transcribed Regions Throughout the Human Genome CSHL	June 1, 2006
Defined Culture Conditions for Human Embryonic Stem Cells	

Geron Corp., Menlo Park	June 8, 2006
Eucaryotic Regulatory Circuits Stanford, CA	June 8, 2006
Analyze This and That: Genomes and Proteomes Roswell Institute, Buffalo N.Y.	June 14, 2006
Regulatory Circuits In Yeast Palm Springs, CA	June 28, 2006
Probing Biochemical Activities and Human Disease Using Protein Microarrays CSHL	July 5, 2006
Transcriptional regulatory elements in the ENCODE regions Bethesda, MD	July 5, 2006
Regulatory Circuits In Yeast Princeton, N.J	July 27, 2006
Analyze This and That: Genomes and Proteomes CSHL	August 9, 2006
Regulatory Circuits In Eucaryotes Saxton River, VT	August 16, 2006
Analyze This and That: Genomes and Proteomes Univ. of Conn., Storrs	August 30, 2006
**Probing Biochemical Activities and Human Disease Using Protein Microarrays Seattle, WA	September 8, 2006
Analyze This and That: Genomes and Proteomes Univ. of Mass., Wochester	September 20, 2006
Tiling Array Technologies for Analyzing the Human Genome USC, Los Angeles, CA	September 27, 2006
Global Analysis of Protein Phosphorylation in Yeast Woods Hole, MA	October 7, 2006
Regulatory Circuits In Eucaryotes Rutgers, N.J.	October 18, 2006
Analyze This and That: Genomes and Proteomes Univ. of Cincinnati., Ohio	October 25, 2006
Probing Biochemical Activities and Human Disease Using Protein Microarrays Tampa, FL	October 27, 2006
Probing Biochemical Activities and Human Disease Using Protein Microarrays Long Beach, CA	October 30, 2006
Analyze This and That: Genomes and Proteomes Georgia, Institute of Technology., Atlanta, GA	November 14, 2006
Analyze This and That: Genomes and Proteomes Harvard Univ., MA	November 16, 2006
Analyze This and That: Genomes and Proteomes Univ. of Montreal, CA	November 20, 2006
*Analyze This and That: Genomes and Proteomes Northeastern Univ., MA Hoehn Lectureship	November 27, 2006
Analyzing Biochemical Activities and Human Disease Using Protein Microarrays Singapore, CA	December 4, 2006
Analyze This and That: Genomes and Proteomes GIS, Singapore	December 7, 2006
Analyze This and That: Genomes and Proteomes British Columbia Cancer Research Institute	December 11, 2006

2007

Identification of Candidate Marker of Ovarian Cancer Using Protein Microarrays Barbados	January 8, 2007
Regulatory Circuits In Eucaryotes Cancun, Mexico	January 14, 2007
Unraveling the Mysteries of the Human Genome Yale Univ. (Company of Scholars)	February 13, 2007
Analyze This and That: Genomes and Proteomes Columbia University	February 27, 2007
Analyze This and That: Genomes and Proteomes Univ. of Conn., Farmington	March 1, 2007
Identification of Candidate Marker of Ovarian Cancer Using Protein Microarrays Seattle, WA	March 7, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays CSHL	March 17, 2007
Analyze This and That: Genomes and Proteomes Univ. of Texas., Southwestern	March 21, 2007
Regulatory Circuits In Eucaryotes Steamboat Springs, CO	March 24, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays Tampa, FL	April 2, 2007
Microbes Fairfield, CT	April 11, 2007
Analyze This and That: Genomes and Proteomes Univ. of Michigan, Ann Arbor	April 16, 2007
Analyze This and That: Genomes and Proteomes Ohio State Univ.	April 17, 2007
Analyze This and That: Genomes and Proteomes Univ. of California, Irvine	April 18, 2007
Analyze This and That: Genomes and Proteomes Fred Hutchison Cancer Research Institute	April 19, 2007
Analyzing Human Disease Using Protein Microarrays NCI, Bethesda, MD	April 23, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays Washington, DC	May 2, 2007
Embryonic Stem Cells Yale Univ. (Yale Science Forum)	May 4, 2007
Mapping Transcription Factor Binding Sites in <i>C. elegans</i> CSH	May 7, 2007
Standards in Mapping TF Binding Sites CSH	May 7, 2007
Mapping Variation in Humans Using New Sequencing Technologies CSHL	May 9, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays Stockholm, Sweden	May 11, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays Salvador, Brazil	May 23, 2007
Analyze This and That: Genomes and Proteomes Univ. of Sao Paulo, Riberto, Preto	May 28, 2007
Analyze This and That: Genomes and Proteomes Stanford Univ.	June 6, 2007

Analyzing Genomes and Regulatory Networks CSHL	June 19, 2007
Analyzing Proteomes CSHL	June 19, 2007
Identification of Candidate Marker of Ovarian Cancer Using Protein Microarrays Washington, D.C.	June 20, 2007
Identification of A Novel Signaling Pathway Essential for Embryonic Stem Cell Self Renewal Wesleyan, Univ.	June 26, 2007
Embryonic Stem Cells Yale Univ.	June 27, 2007
Identification of Candidate Marker of Ovarian Cancer Using Protein Microarrays Bethesda, MD	July 16, 2007
Analyzing Human Disease Using Protein Microarrays San Diego, CA	July 17, 2007
Unraveling the Mysteries of the Human Genome Yale Univ.	July 31, 2007
**Analyzing Human Variation and Disease Using Omics Technologies Uppsala University, Sweden	August 28, 2007
**Analyzing Human Variation and Disease Using Omics Technologies Philadelphia, PA Diagnostics 2 Discovery	September 17, 2007
Analyze This and That: Genomes and Proteomes Univ. of Lousiville, KY	September 25, 2007
Identification of Candidate Marker of Ovarian Cancer Using Protein Microarrays Seoul, Korea	October 7, 2007
Analyzing Human Variation and Disease Using Omics Technologies Seoul, Korea	October 8, 2007
Analyzing Variation Between Individuals and Between Species Hinxtton, UK	October 12, 2007
Analyze This and That: Genomes and Proteomes Rockefeller, Univ. NY	October 19, 2007
Extensive Structural Variaiton in Humans Revealed Using Paired-End Mapping NY, NY	October 29, 2007
Analyzing Variation Between Individuals and Between Species EBI, UK Distinguished Lecture Series	November 5, 2007
Analyzing Variation Between Individuals and Between Species Univ. Of Florida, FL	November 7, 2007
Probing Biochemical Activities and Human Disease Using Protein Microarrays CSHL	November 13, 2007
Analyzing Human Variation and Disease Using Omics Technologies NIH, Bethesda, MD	November 14, 2007
Unraveling the Mysteries of the Human Genome Amity, CT.	November 19, 2007
Production Center for Mapping Transcription Factor Binding Sites Bethesda, MD.	November 28, 2007
Analyzing Variation and Regulatory Networks NYC, NY	December 3, 2007
Its In Our Genes: The Differences Between People New Haven Library, CT	December 3, 2007
Analyzing Variation Between Individuals and Between Species Harvard Univ. Medical School, Boston	December 17, 2007

New Technologies for Analyzing the Human Genome Bethesda, MD	December 18, 2007
2008	
Analyzing Variation Between Individuals and Between Species San Diego, CA	January 8, 2008
**Analyzing Human Disease Using Protein Chips San Diego, CA	January 8, 2008
Analyzing Human Variation and Disease Using Omics Technologies Northwestern University	January 10, 2008
Analyzing Regulatory Networks in Eucaryotes Keystone, CO	February 7, 2008
Analyzing Biochemical Activities and Human Disease Using Protein Chips Harvard School of Public Health	March 5, 2008
Analyzing the Human Genome Using New DNA Sequencing Technologies NYAS, NYC	March 10, 2008
Analyzing Phosphorylation Networks Using Protein Chips Bethesda, MD	March 18, 2008
Analyzing Biochemical Activities and Regulatory Networks Using Protein Chips New Jersey	March 26, 2008
Analyzing Regulatory Networks in Eucaryotes CSHL, NY	March 29, 2008
Analyzing Variation and Regulatory Networks Using Omics Technologies Vanderbilt Human Genetics Retreat	April 9, 2008
Analyzing Phosphorylation Networks Using Protein Chips Barcelona, Spain	April 15, 2008
Analyzing Variation and Regulatory Networks Using Omics Technologies CRG, Barcelona, Spain	April 18, 2008
Analyzing Genomes and Proteomes Using Omics Technologies Univ. of Rochester Fred Sherman Lecture	April 25, 2008
Analyzing Variation and Regulatory Networks Using Omics Technologies Albert Einstein, School of Medicine	April 30, 2008
Analyzing Genomes and Regulatory Networks Using Omics Technologies Univ. of Virginia, Charlottesville	May 5, 2008
Analyzing Genomes and Regulatory Networks Using Omics Technologies Univ. of California, Davis	May 23, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies Laval Univ.	May 28, 2008
The Transcriptional Landscape of the Yeast Genome using RNA Sequencing Salve Regina Univ.	June 4, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies Stanford Univ. Palo Alto	June 9, 2008
Global Analysis of Transcription Factor Binding Sites in <i>C. elegans</i> Bethesda, MD	June 16, 2008
Global Analysis of Transcription Factor Binding Sites in Humans Bethesda, MD	June 18, 2008
Arabidopsis Protein Chips Gloucester, MA	June 20, 2008
Characterization of Eucaryotic Genomes Using DNA Sequencing Technologies Helicos, Cambridge	June 25, 2008
Characterization of Eucaryotic Genomes Using DNA Sequencing Technologies	

Mendel, Oakland, CA	June 26, 2008
Characterization of Eucaryotic Genomes Using DNA Sequencing Technologies	
Cold Spring Harbor Laboratories	July 10, 2008
Characterization of Eucaryotic Genomes and Regulatory Networks Using DNA Sequencing Technologies	
Cold Spring Harbor Laboratories	July 30, 2008
Finding Genes	
Yale Univ.	August 2, 2008
Analyzing Biochemical Activities and Human Disease Using Protein Chips	
Amsterdam	August 19, 2008
Analyzing Genomes and Regulatory Networks Using Omics Technologies	
Gothenburg, Sweden	August 25, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Mass. General Hospital, Boston	September 11, 2008
Analyzing Human Variation Using Next Generation DNA Sequencing Technologies	
Yale University	September 19, 2008
Analyzing Human Variation and Genomes Using Next Generation DNA Sequencing Technologies	
Hyderabad, India	September 29, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Innsbruck, Austria	October 4, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
NIH, Bethesda, MD	October 9, 2008
Analyzing Human Variation and Genomes Using Next Generation DNA Sequencing Technologies	
CSHL	October 11, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Univ of Michigan, Ann Arbor, MI	October 14, 2008
Integrated Technologies fro Characterizing the Human Genomes	
Caltech, Pasadena CA	October 16, 2008
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Heidelberg, Germany	November 17, 2008
2009	
Analyzing Phosphorylation Networks using Omics Technologies	
Breckenridge, Colorado	January, 29 2009
Analyzing Biochemical Activities and Human Disease Using Protein Microarrays	
Lorne, Australia	February 7, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Univ of Melborne, Australia	February 9, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Australian Wine Institute, Australia	February 10, 2009
Analyzing Human Disease Using and Variation Using Omics Technologies	
Lorne, Australia	February 13, 2009
Analyzing Human Variation and Regulatory Networks Using Omics Technologies	
Lorne, Australia	February 17, 2009
Analyzing Genomes Using High Throughput DNA Sequencing Technologies	
UCLA, Los Angeles	February 17, 2009
Global Analysis of Protein Phosphorylation Using Omics Technologies	
San Diego, CA Speaker and Session Chair	February 24, 2009
Analyzing Human Variation and Regulatory Networks Using Omics Technologies	

Monterey, Mexico	March 12, 2009
Facilitating British-US Interactions on Stem Cell Research	
New Haven	March 24, 2009
Identification of Expressed Genes and Regulators of Neural Differentiation Using Human Embryonic Stem Cells	
New Haven	March 25, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Wellesley, MA	April 9, 2009
Analysis of Regulatory Networks in Eucaryotes	
Barcelona, Spain	April 21, 2009
High Throughput DNA Sequencing Technologies	
Telethon Institute of Genetics	April 22, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Telethon Institute of Genetics	April 22, 2009
Analyzing Genome Variation in Eucaryotes	
CSHL	May 6, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Cardiovascular Research Institute, Morehouse College	May 19, 2009
Analyzing Genomes Using High Throughput DNA Sequencing Technologies	
Tucson, AZ	May 21, 2009
Sequencing Genomes	
Stanford Univ., CA	May 22, 2009
Analyzing Genomes Using High Throughput DNA Sequencing Technologies	
LBL, Berkeley CA	May 26, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Univ. of Toronto, Canada	May 27, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Univ. of Iowa, Cedar Rapids	June 4, 2009
Analyzing Genomes, Variation and Regulatory Networks Using Omics Technologies	
Univ. of Pennsylvania, Philadelphia, PA	June 8, 2009
Analyzing Eucaryotic Gene Regulation Using Omics Technologies	
Stockholm, Sweden	June 22, 2009
Analyzing the Yeast Genome and Regulatory Networks Using Omics Technologies	
Manchester, UK	July 20, 2009
The Proteome-Genome Interface	
Toronto, Canada	September 26, 2009
Horizons in Biotechnology	
Wilmington, DE	October 6, 2009
Analysis of Regulatory Pathways and Human Disease Using Omics Approaches	
Philadelphia, PA	October 7, 2009
Integrated technologies for characterizing the human genome	
Huntsville, AL	October 16, 2009
Can Genes Personalize Health and Disease?	
Stanford Univ., CA	October 20, 2009
Analyzing Genomes and Regulatory Information Using Omics Technologies	
Univ. of Wisconsin, Madison, WI	November 5, 2009
Analyzing Genome and Proteomes	
Buck Institute, CA	November 11, 2009
Variation and transcription factor binding in humans	

CSHL	November 15, 2009
Global Analysis of Regulatory Information and its Variation Within and Among Species Stanford Univ., CA	November 30, 2009
2010	
Paired Ends for Structural Variation and Genome Assembly Marco Island, FL	February 24, 2010
Extensive Metabolite-Protein Interactions Revealed by Large-Scale Systematic Analyses Denver, CO	March 8, 2010
Personal and Nonpersonal Genomes: their analysis and variation Univ. of Miami, FL	March 24, 2010
Analysis of eukaryotic regulatory networks CSHL	March 26, 2010
Probing Protein Regulation in Human Disease Using Proteomics Technologies Boston, MA	April 26, 2010
Analysis of Genomes Using Omics Technologies Case Western Univ., Cleveland, OH	April 28, 2010
Analysis of Genomes, Proteomes & Regulatory Networks Univ. of North Carolina, Chapel Hill, NC	April 30, 2010
Analyzing Personal and Nonpersonal Genomes Dartmouth Univ., Hanover, NH	May 10, 2010
Transcription Binding Variation in Eucaryotes CSHL	May 12, 2010
Personal and Nonpersonal Genomes: their analysis and variation Milan, Italy	May 17, 2010
Personal and Nonpersonnel Genomes: their analysis and variation Vienna, Austria	May 18, 2010
Transcription Binding Variation in Eucaryotes Montpellier, France	May 19, 2010
Transcription Binding Variation in Eucaryotes Stockholm, Sweden	May 20, 2010
Human Variation and Biomarkers Boston, MA	June 2, 2010
Analyzing Genomes Using High Throughput Sequencing Univ. Southern California, Los Angeles, CA	June 18, 2010
Yeast Genetics and Molecular Biology Meeting University of British Columbia, Van Couver, Canada	July 27-Aug 1, 2010
The 9 th Annual Computational Systems Bioinformatics Conference at Stanford Palo Alto, CA	August 17-18, 2010
Stanford Mass Spectrometry Users Meeting Palo Alto, CA	September 2, 2010
Cancer Center Friday Seminar Series at UCSF San Francisco, CA	September 10, 2010
HUPO World Congress Sydney, Australia	September 19-22, 2010
Biochemistry Seminar at UCSD San Diego, CA	October 7, 2010
8 th Annual Grantee Meeting at the Centers of Excellence in Genomic Science Tempe, AZ	October 27-29, 2010
EMBO Conference Series – From Functional Genomics to Systems Biology Heidelberg, Germany	November 13-16, 2010

RECOMB 2010: 3rd Annual Joint Conference of Systems Biology, Regulatory Genomics, and Reverse Engineering Challenges New York, NY, speaker	November 16-20, 2010
Bay Area Mass Spectrometry Meeting Foster City, CA	December 15, 2010
Human Immune Phenotyping Meeting Bethesda, MD	December 16, 2010
2011	
The Lawrence Berkeley National Laboratory Life Sciences Seminar Berkeley Lab – Life Science Division	January 18, 2011
Personalized Medicine World Conference Mountain View, CA	January 18-19, 2011
Biochemistry and Biophysics Seminar at UCSF University of California/San Francisco, CA	January 25, 2011
Frontiers of Cardiovascular Science Seminar Series at the Stanford Cardiovascular Institute Stanford, CA	February 8, 2011
Genome Sciences Seminar Series at the University of Washington Seattle, Washington	February 16, 2011
Human Genome Conference: The Next 10 Years (<i>Keynote</i>) at the J Craig Venter Institute La Jolla, CA	February 22-23, 2011
American Association for Cancer Research-NCI conference on Systems Biology La Jolla, CA	February 27-28, 2011
Department of Human Genetics Seminar at the University of Chicago Chicago, IL	March 9, 2011
Personal Omics Seminar at the Salk Institute La Jolla, CA	March 10, 2011
US HUPO Conference at the Raleigh Conference Center Raleigh, NC	March 21, 2011
Department of Molecular Biology and Genetics Seminar at Cornell University Ithaca, NY	March 24, 2011
Department of Molecular Biology at Princeton University Princeton, NJ	March 31, 2011
NIDDK Drug Response Conference at the Bethesda North Marriott Bethesda, MD	April 21, 2011
CSHL Biology of Genomes Meeting at the Cold Springs Harbor Laboratory Cold Springs Harbor, NY	May 10-12, 2011
European Human Genetics Conference at the Novotel Amsterrdam City Hotel Amsterdam, Netherlands	May 28-31, 2011
Structural Biology and BioComputing Seminar at the Spanish National Cancer Research Center Madrid, Span	June 3, 2011
Summit on Systems Biology at the Virginia Commonwealth University Richmond, VA	June 15-17
Beyond Sequencing Conference at the Hotel Kabuki San Francisco, CA	June 21, 2011
Mechanisms of Eukaryotic Transcription Meeting at CSHL Cold Springs Harbor, NY	Aug. 30 - Sep. 3, 2011
HUPO 10 th World Congress in Geneva Geneva, Switzerland	September 4-7, 2011
Early Detection Research Network Scientific Workshop	

Bethesda, MD	September 13-16, 2011
Stanford Genetics Department Retreat	
Monterey, CA	September 21-23, 2011
Human Genome Variation Society Annual Meeting	
Montreal, Canada	October 11, 2011
12 th International Congress on Human Genetics/ASHG	
Montreal, Canada	October 12-15, 2011
Frontiers in Epigenomics and Disease Meeting	
Baeza, Spain	October 17-19, 2011
<i>Distinguished Lecturer</i> at the European Molecular Biology Laboratory Meeting	
Heidelberg, Germany	October 20, 2011
Fall Genetics Graduate Group Genomics and Epigenomics Seminar Series/ UC Davis	
Davis, CA	November 7, 2011
Human Immunology Project Consortium Semi-Annual Meeting	
Palo Alto, CA	November 10, 2011
Pioneers in Genomic Biology at the University of Illinois	
Urbana, IL	November 15, 2011
Society and Personal Genome Programme at the Sanger Institute	
Hinxton, Cambridge, UK	November 28, 2011
Wellcome Trust Functional Genomics and Systems Biology Conference	
Hinxton, Cambridge, UK	November 29, 2011
Systems Biology Center New York Symposium	
New York, New York	December 1, 2011
Protein Capture Reagents Meeting at the Hyatt regency	
Bethesda, MD	Dec 15-16, 2011
2012	
Annual Stem Cell Symposium/ Institute for Stem Cell and Regenerative Medicine	
Seattle, WA	January 12, 2012
<i>Honorable Guest Speaker</i> of the Metabolomics Conference from Omics Group	
San Francisco, CA	February 20-21, 2012
Genomic Screening and Diagnosis of Human Diseases Conference	
San Francisco, CA	February 21-23, 2012
US HUPO Conference	
San Francisco, CA	March 4-7, 2012
Human Genome Meeting	
Sydney, Australia	March 11-14, 2012
LaTrobe University Seminar	
Melbourne, Australia	March 15, 2012
Monash Institute for Medical Research Seminar	
Melbourne, Australia	March 16, 2012
Knowledge Works Lecture at the University of South Australia/Australian Wine Research Inst.	
Adelaide, Australia	March 19, 2012
James Cook University Research Seminar Series	
Townsville, Australia	March 23, 2012
6 th Garvan Signaling Symposium at the Garvan Institute	
Sydney, Australia	March 26, 2012
12 th Hunter Cell Biology Conference	
Pokolbin, Australia	March 27-30
American Society for Biochemistry and Molecular Biology Conference	
San Diego, CA	April 22, 2012

<i>Distinguished Green Lecture Series in Systems Biology/UT Dallas</i> Dallas, Texas	April 26, 2012
Keystone Symposium on Proteomics and Interactomes Stockholm, Sweden	May 7-11, 2012
GeoGenetics Lecture at the University of Copenhagen Copenhagen, Denmark	May 13, 2012
Genetics Lecture at the University of Uppsala Uppsala, Sweden	May 16, 2012
American Thoracic Society Symposium on Personalized Medicine San Francisco, CA	May 22, 2012
Samuel Lunefeld Research Institute International Symposium in Personalized Healthcare Toronto, Canada	May 31, 2012
18 th Hemoglobin Switching Conference Monterey Bay, CA	June 9, 2012
American Society for Microbiology Conference for Undergraduate Educators San Mateo, CA	June 14, 2012
New Frontiers in Computing/ Stanford University (<i>Keynote</i>) Palo Alto, CA	June 16, 2012
Model Organisms to Human Biology Cancer Genetics Meeting Washington DC	June 17-18, 2012
Omics and Integration in Biology and Medicine Workshop Washington DC	June 19-20, 2012
Genomics of Model Organisms and Human Biology: Insights from the ModENCODE Project Washington DC	June 20-21, 2012
The 13 th International Conference on Systems Biology (<i>Keynote</i>) Toronto, Canada	August 19-23, 2012
The 13 th International Congress on Yeast Madison, WI	August 26-30, 2012
CVI Annual Member Retreat (<i>Panel Discussion</i>) Stanford, CA	September 13-14, 2012
The 6 th Comprehensive Cancer Research Training Program Stanford, CA	September 17-21, 2012
BSRI Scientific Retreat San Francisco, CA	September 24, 2012
Genetics Lecture at Berkeley Berkeley, CA	September 27, 2012
2012 Mayo Clinic Individualizing Medicine Conference Rochester, MN	October 1, 2012
West Coast Metabolomics Center Opening Symposium Davis, CA	October 8, 2012
Molecular and Medical Genetics Seminar at Oregon Health and Science University Portland, OR	October 9-10, 2012
Signatures Seminar Series and Pacific Northwest National Laboratory Richland, WA, speaker	October 11, 2012
Beckman Coulter 2012 Science & Technology Symposium Brea, CA	October 16, 2012
Biochemistry Seminar Speaker at University of Colorado Boulder, CO	October 17, 2012
Frontiers in Genomics Symposium, Institute for Genome Sciences, U of Maryland Baltimore, MD, speaker	October 18, 2012

2012 Rustbelt RNA Meeting (<i>Keynote</i>)	October 19-20, 2012
Dayton, OH	
Association for Molecular Pathology 2010 Annual Meeting on Genomic Medicine	October 25-27, 2012
Bethesda, MD	
Nature Institute for Genomic Medicine Annual Symposium	November 4, 2012
San Diego, CA, speaker	
Illumina Discovery Symposium	November 6, 2012
San Francisco, CA, speaker	
HiT Center Symposium on Human Systems Biology	November 15, 2012
Johns Hopkins University in MD, speaker	
2012 CQS Seminar Series at Vanderbilt	November 16, 2012
Nashville, TN, speaker	
University of Toronto's Department of Molecular Genetics Fall Colloquium.	November 26, 2012
Toronto, Canada, speaker	
8 th Annual Personalized Medicine Conference at Harvard University	November 28, 2012
Boston, MA, panel speaker	
Massachusetts General Hospital Seminar	November 29, 2012
Boston, MA, speaker	
Trends in 21 st Century Epidemiology	December 12-13, 2012
Bethesda, MD, panel speaker	
2013	
Pacific Symposium on Biocomputing 2013	January 3-7, 2013
Big Island, Hawaii, speaker	
Personalized Medicine World Conference 2013	January 28-29, 2013
Silicon Valley, CA, speaker	
UofA, College of Medicine-Phoenix Basic Medical Sciences Seminar Series	February 13-14, 2013
Phoenix, AZ, speaker	
2013 Cellular & Molecular Basis of Disease Seminar Series	February 15, 2013
Albuquerque, NM, speaker	
UCSF/PSPG Graduate Program Seminar Series	February 20, 2013
San Francisco, CA, speaker	
The Future of Genomic Medicine VI	March 7-8, 2013
La Jolla, CA, speaker	
US HUPO – 9 th Annual Conference	March 10-13, 2013
Baltimore, MD, speaker & session chair	
Proteomic Forum 2013	March 17, 2013
Berlin, Germany, speaker	
Genetica Retraite 2013	March 21, 2013
Rolduc, Maastricht, honorary lecture	
Netherlands Cancer Institute Seminar	March 22, 2013
Amsterdam, speaker	
Investors Tour of Life Sciences Companies – Dinner Seminar	March 26, 2013
Palo Alto, CA, speaker	
Frontiers in Genomics in 2013 of the National University of Mexico	April 1, 2013
Mexico City, Mexico, speaker	
Eminent Speaker Seminar Series	April 3, 2013
Birmingham, Alabama, speaker	
Brown Foundation Institute of Molecular Medicine Seminar	April 4, 2013
Houston, TX, speaker	
The Joint International Congress of Genetics and the Human Genome Organization Conference	

Singapore, speaker	April 14-19, 2013
Tokyo Medical & Dental University Seminar Tokyo, Japan, speaker	April 19, 2013
2013 Illumina Asia Pacific Scientific Summit Puket, Thailand, speaker	April 21-23, 2013
3 rd Annual World Pharmacogenomics Summit San Francisco, CA, speaker	April 30, 2013
Genetics Semiar Series at Harvard Medical School Boston, MA, speaker	May 1, 2013
Medical and Population Genetics Meeting at The Broad Institute Cambridge, MA, speaker	May 2, 2013
Institute for Biomedical Informatics Genomics and Computational Biology Retreat Philadelphia, PA, Keynote speaker	2013 Annual May 6, 2013
Biology of Genomes 2013 Meeting Cold Springs Harbor, NY, speaker	May 8, 2013
Illumina Moleculo Talk at Bilogy of Genomes Cold Springs Harbor, NY, speaker	May 9, 2013
Big Data in BioMedicine Conference Stanford, CA, speaker	May 22, 2013
European Human Genetics Conference (ESHG) Paris, France, speaker	June 8-11, 2013
Keystone Symposium on Human Genomics and Personalized Medicine Stockhom, Sweden, speaker	June 17-20, 2013
Nestlé Institute of Health Sciences Seminar Lausanne, Switzerland, speaker	June 21, 2013
The 9 th Molecular Biology of Hearing and Deafness Conference Stanford, CA, Keynote speaker	June 22, 2013
The Clinical Epigenome Conference San Francisco, CA, Keynote speaker	June 26, 2013
JASON 2013 Summer Study La Jolla, CA, speaker	July 1, 2013
AP Biostudio for High School AP Teachers Stanford, CA, speaker	July 25, 2013
2 nd Annual Genome in a Bottle Workshop Gaithersburg, MD, speaker	August 15, 2013
Annual Genetics and Genomics BioConference Live Webinar, speaker	August 21, 2013

Meetings and Conferences (since August 1, 1986) Note these often overlap with the talks/seminars listed above

Before 1995

New York Area Yeast Meetings-Attended several times each year until mid '90s.

Yale Yeast Meetings (1990-1992, 1994-present)-monthly

International Conference on Yeast Genetics and Molecular Biology

Banff, Canada Speaker August 31-Sept 5, 1986

International Conference on Yeast Genetics and Molecular Biology

San Francisco, CA Speaker June 16-21, 1987

Pew Scholar's Meeting

Oakland, CA Speaker	March 7-10, 1988
International Conference on Yeast Genetics and Molecular Biology	
Helsinki, Finland Speaker	August 7-13, 1988
Pew Scholar's Meeting	
Ixtapa, Mexico	March 5-9, 1989
Cuban-North American Scientific Exchange Program	
Havana, Cuba Speaker	June 4-11, 1989
International Conference on Yeast Genetics and Molecular Biology	
Atlanta, GA Speaker	June 27-July 1, 1989
American Society of Cell Biology Meeting: Chromosome Structure and Segregation	
Airlie House, VA Speaker	September 8-12, 1989
Pew Scholar's Meeting, Organizing Committee Member, Session Chairperson	
Coral Gables, FL	March 4-8, 1990
Chromosome Transmission and Mitosis	
Leningrad, USSR Speaker	May 13-18, 1990
FASEB Summer Research Conference: Chromosome Structure, Replication and Segregation in Yeast	
Saxtons River, VT Speaker	August 5-10, 1990
Centennial Celebration for Biology Department, University of Rochester	
Rochester, N.Y. Speaker	September 14, 1990
Pew Scholar's Meeting	
San Diego, CA Speaker	March 2-5, 1991
International Conference on Yeast Genetics and Molecular Biology	
San Francisco, CA Session Chairperson	May 23-28, 1991
American Society of Cell Biology	
Boston, Mass	December 8-12, 1991
FASEB Meeting: Yeast Chromosome Structure, Replication and Segregation	
Snowmass, CO Speaker	July 5-10, 1992
International Conference on Yeast Genetics and Molecular Biology	
Vienna, Austria Speaker	August 15-19, 1992
Cell Morphogenesis in Yeast	
Univ. of North Carolina Speaker	October 15-17, 1992
Functional Analysis of the Yeast Genome	
Brussels, Belgium Speaker	June 19-21, 1993
Yeast Cell Biology	
Cold Spring Harbor, N.Y. Speaker	August 17-22, 1993
FASEB Meeting: Yeast Chromosome Structure, Replication and Segregation	
Santa Cruz, CA Speaker	July 23-28, 1994
International Conference on Yeast Genetics and Molecular Biology	
Seattle, WA Speaker	August 16-21, 1994
Brazilian Society of Genetics	
Caxambu, Brazil Speaker	September 2-5, 1994
RUNN Meeting	
Woods Hole, MA Speaker	October 26, 1994
Juan March Meeting on Signal Transduction Pathways Essential for Yeast Morphogenesis and Cell Integrity	
Organizer and Speaker	
Madrid, Spain	November 28-30, 1994
1995-1999	
Pew Scholars Meeting	
Puerto Rico	March 15-20, 1995
Gordon Conference on Biological Structure and Gene Expression	

Newport, RI, Speaker	June 11-16, 1995
American Society for Cell Biology	
Washington D.C., Poster	December 9-13, 1995
EUROFAN Meeting on Functional Analysis of the Yeast Genome	
Louvain-la-Neuve, Belgium, Speaker	March 28-31, 1996
From DNA to Brain	
Caltech, Pasadena, CA	April 1-3, 1996
FASEB Meeting: Yeast Chromosome Structure, Replication	
and Segregation, Snowmass, CO Organizer and Speaker	June 15-20, 1996
International Conference on Yeast Genetics and Molecular Biology	
Madison, WI Speaker	August 6-11, 1996
After the Genome 2	
Sante Fe, NM Speaker	November 9-13, 1996
Yeast Gene Disruption Consortium	
Stanford, CA	February, 1997
International Conference on Yeast Genetics and Molecular Biology	
Univ. Stellenbosch, Speaker	March 31-April 5, 1997
Cold Spring Harbor Genome Meeting	
Cold Spring Harbor Laboratories, Speaker	May 14-18, 1997
Stony Brook Symposium on the Genome and Future Biological Research	
Cold Spring Harbor Laboratories, Speaker	May 18-19, 1997
Nucleic Acids Gordon Conference	
Salve Regina, R.I., Speaker	June 22-26, 1997
Japan Yeast Genetics Meeting	
Tokyo, Japan, Speaker	July 30-August 1, 1997
Centrosomes and Spindle Pole Bodies	
Santa Cruz, CA, Speaker	August 23-27, 1997
Yeast Gene Disruption Consortium	
Stanford, CA, Speaker	November 17, 1997
USC Meeting on Genomics	
Los Angeles, CA, Speaker	January 23, 1998
Yeast Gene Disruption Consortium	
Stanford, CA, Speaker	April 26, 1998
EUROFAN Meeting	
Leeovnhorst, Netherlands, Speaker	May 16-19, 1998
FASEB Conference on Nucleic Acid Enzymes	
Saxton Rivers, Vermont, Speaker	June 13-18, 1998
Gordon Conference on Cellular and Molecular Mycology	
Saxton Rivers, Vermont, Speaker	July 19-24, 1998
International Conference on Yeast Genetics and Molecular Biology	
Univ. of Maryland, Session Chair	July 28th-Aug. 2, 1998
FASEB Meeting: Yeast Chromosome Structure, Replication	
and Segregation, Snowmass, CO	August 8-13, 1998
Functional Genomics Meetings	August 26-28, 1998
Gothenberg, Sweden, Invited Speaker, Panel Discussion	
Third International Meeting on Proteomics	August 30-Sept. 3, 1998
Siena, Italy, Invited Speaker	
Yeast Gene Disruption Consortium	
Basel, Switzerland	November 8-9, 1998
Dispersion of Research Technologies	

National Science Foundation, Washington D.C., speaker	January 27, 1999
]Yale Science Forum	
Organizing Committee	May 8, 1999
Yeast Gene Disruption Consortium	
Rimini, Italy Speaker	May 24, 1999
International Conference on Yeast Genetics and Molecular Biology	
Rimini, Italy Two talks	May 24-31, 1999
Yeast Genetics and Human Disease II	June 24-27, 1999
Vancouver, Canada Speaker	
Yeast Cell Biology	
Cold Spring Harbor, N.Y.	August 17-22, 1999
Pioneer-Hybrid Genome Symposium	
DesMoines, Iowa, Speaker	November 5, 1999
2000	
PEW Scholars Meeting	
Puerto Vallarta, Mexico, Speaker	January 8-13, 2000
Keystone Transposition Meeting	
Sante Fe, NM, Speaker	January 27-Feb. 2, 2000
Lorne Meeting on Genome Analysis	
Lorne, Australia, Speaker	February 13-16, 2000
Yeast Disruption Consortium Meeting	
Huntsville Alabama	March 8, 2000
Yale-Boehringer Ingelheim Meeting	March 24, 2000
Molecular Genetics Gordon Conf.	
New London, CT, Speaker	July 23-24, 2000
Yeast Genetics and Molecular Biology	
Seattle, Session chair	July 25-30, 2000
FASEB Meeting: Yeast Chromosome Structure, Replication and Segregation, Snowmass, CO Speaker	August 20-23, 2000
EUROFAN Meeting	
Salamanca, Spain, Speaker	Sept. 28-30, 2000
Advances in Molecular Medicine	
Navarra, Spain, Speaker	October 22-25, 2000
Fungal Pathogens	November 20, 2000
London, United Kingdom, speaker	
Arabidopsis Genome Meeting	December 7-10, 2000
Cold Spring Harbor, Plenary Speaker	
UCHSC Symposium on Proteomics	
Denver, CO Plenary Speaker plus workshop talk	February 15-16, 2001
Frontiers in Genomics Symposium	
Madison, WI	May 18, 2001
Canadian Society on Biochemistry and Molecular Biology	
Toronto, CA, Speaker	May 30-June 1, 2001
FASEB Protein Society Meeting	
Philadelphia, PA Speaker	July 28-August 1, 2001
Goteborg Conference on Functional Genomics	
Goteborg, Sweden	August 23-24, 2001
International Conference on Yeast Genetics and Molecular Biology	
Prague, Czech Workshop Chair & Speaker	August 26-30, 2001
Proteomics Symposium	

Eli Lilly, Indianapolis, IN Speaker Defining the Proteomics Agenda	October 3, 2001
Leesburg, VA Speaker Functional Genomics	October 7-10, 2001
Cambridge, MA Keynote Speaker	October 9-10, 2001
Human Genome Project Conference: The Challenges and Impact of Human Genome Research for Minority Communities	
Bethesda, MD	November 28, 2001
NHGRI Workshop on "The Future of Genomics" Airlie House, VA Session Chair	December 12-14, 2001
2002	
Gordon Research Conference "Sensory Transduction in Microorganisms" Ventura, CA, Speaker	January 13-17, 2002
AAAS Meeting "Protein Phosphorylation and Regulation" Boston, MA Speaker	February 17-18, 2002
Keystone Conference "Protein Phosphorylation and Regulation" Taos, NM, Speaker	March 5-8, 2002
Yale University, Dept. of Pathology Dept Retreat. MA Keynote Speaker	March 22-24, 2002
Functional Genomics Symposium Galveston, TX, Speaker	April 5-7, 2002
Human Genome Organization Shanghai, China, Speaker	April 14-17, 2002
N.I.H. Proteomics Planning Workshop Bethesda, MD	April 25-26, 2002
Canadian Proteomics Institute Edmonton, Canada, Speaker	May 11-12, 2002
Proteomics: Next Grand Challenge Vanderbilt Univ., Speaker & Session Chair	May 19-22, 2002
National Plant Genomics Initiative Workshop Washington, D.C. Speaker	June 6-7, 2002
FASEB Meeting: Yeast Chromosome Structure, Replication and Segregation, Snowmass, CO Speaker	June 29-July 1, 2002
European Life Science Organization, Nice, France, Speaker	July 1-3, 2002
Gordon Conference: Mechanisms of Toxicology Lewiston, ME Speaker	July 21, 2002
Gordon Conference: Molecular Genetics New London, CT Speaker	July 23-25, 2002
Yeast Genetics and Molecular Biology Madison, Workshop chair	July 30-August 4, 2002
Gordon Conference: Plant and Fungal Cytoskeleton New London, CT Speaker	August 13-15, 2002
Yale Biotechnology Symposium New Haven, CT, Panel Moderator	September 20, 2002
Dartmouth Life Science Symposium: Genomics and Proteomics Hanover, NH, Speaker	October 2, 2002
Georgia Symposium on Utilizing Bioinformatics Hanover, NH Keynote Speaker	October 3, 2002
The Future of Biology: Genomics and Proteomics	October 13-16, 2002

EMBL, Heidelberg Speaker Beyond Transcribed Sequences Vienna, Virginia, Speaker	October 25-26, 2002
ACS Prospectives Meeting on Proteomics Boston, MA, Speaker	November 10-13, 2002
NIH Workshop to Plan New Study Sections Functional Genomics, Boston, MA	November 13-15, 2002
Cambridge Health Institute Meeting on Functional Genomics, Boston, MA, Speaker	November 18-19, 2002
Structural Biology and Functional Genomics Singapore, Keynote Speaker	December 1-4, 2002
Proteomics in the Neurosciences Washington, D.C., Speaker	December 9-10, 2002
Proteomics in Aging Bethesda, MD, Speaker	December 10-11, 2002
2003	
Keystone Symposium: Mechanisms of Toxicology Park City, UT (Speaker)	January 8-10, 2003
Keystone Symposium: Global Analysis of Complex Systems Park City, UT (Speaker)	February 20-23, 2003
Univ of Texas Medical Center Houston, Tx (Keynote Speaker)	February 28-March1, 2003
Biophysical Society Meeting San Antonio Tx (Speaker and Workshop chair and Organizer)	March 1-3, 2003
Systems Analysis of Transcription Cold Spring Harbor Laboratories	March 6-7, 2003
Keystone Symposium: Proteomics Keystone, CO (Speaker & Session chair)	March 26-30
NIH Workshop: Production and Crystalization of Proteins Bethesda, MD Keynote Speaker	April 11, 2003
Stanford Symposium on Chemistry and Genomics Stanford, CA (Speaker)	April 17, 2003
NIH Workshop: Diabetes and Proteomics Bethesda, MD Speaker	April 23-25, 2003
NIH Road Map Meeting Bethesda, MD	May 8, 2003
Yale Chemical Biology Symposium Session chair	May 16, 2003
Tannenbaum Symposium of genomics and Proteomics Toronto, Canada, Speaker	May 20, 2003
The Genome of Homo Sapiens Cold Spring Harbor, Speaker	May 28-June 2, 2003
The Diversity of Proteomes Stockholm, Sweden, Speaker	June 9, 2003
Gordon Conference on Molecular, Cell Biology Tilton Academy, New Hampshire, Speaker	June10-11, 2003
Gordon Conference on Analytical Chemistry New London, CT, Speaker	June 15-17, 2003
International Meeting on Arabidopsis Madison, Wisconsin Keynote Speaker	June 20-21, 2003

International Yeast Meeting Gottaborg, Sweden, Speaker	July 7-12, 2003
Gordon Conference on Molecular Therapeutics of Cancer Oxford, UK	July 13-15, 2003
Mouse Initiatives Conference Bar Harbor, ME Speaker	July 31-August 2, 2003
CABM Symposium Rutgers, NJ Speaker	October 8, 2003
Human Proteome Organization/IUBMB Meeting Montreal, Canada Speaker	October 8-11, 2003
CEGS Grantee meeting Seattle, WA Speaker and Discussion chair	October 20-21, 2003
NIH Minority Training Meeting Seattle, WA	October 21, 2003
Functional Genomics Workshop Cambridge, UK Speaker	November 1-3, 2003
ENCODE Workshop Bethesda, MD Speaker	December 19, 2003
2004	
Keystone Symposium on Human Gene Variation Bethesda, MD Speaker	January 8-11, 2004
Yale Developmental Biology Symposium New Haven Welcome Speaker	
*Penn. State Graduate Student Research Forum Hershey, PA, Keynote Speaker	March 5, 2004
Annual Biology Symposium: Proteomics Toronto	March 6, 2004
Proteomics Workshop : High Throughput Technologies Los Angeles, Speaker	March 24-26, 2004
Keystone Symposium on Biological Discovery/Throughput Data Steamboat Springs Speaker	March 30-April 1, 2004
HUPO Plasma Proteome Meeting Washington, D.C.	April 22, 2004
Yeast Conference Planning Meeting Seattle, Co-Organizer	April 24, 2004
Systems Biology Meeting Seattle, WA, Speaker	April 25-26, 2004
Health Sciences Research Days; Tulane Univ. New Orleans, Keynote Speaker	April 28, 2004
Functional Genomics of Aging Crete, Greece, Speaker	April 30-May 2, 2004
Biology of Genomes Cold Spring Harbor, Session Chair Speaker	May 12-15, 2004
Plant Genomics HongZhou, China, Speaker	May 27-29, 2004
Symposium on Biophysics and Structural Biology Univ of Chicago	June 2-3, 2004
ASBMB Meeting Boston, MA CoOrganizer of Genomics and Proteomics Submeeting Speaker (2 Talks)	June 13-16, 2004

ALA Lab Fusion Meeting Boston, MA, Speaker	June 15, 2004
ENCODE Meeting Rockville, MD, Speaker and Session Chair	June 28-30, 2004
FASEB Meeting Yeast Chromosome Structure, Replication & Segregation Pine Mountain, GA, Speaker	July 10-13, 2004
International Meeting on Yeast Genetics and Molecular Biology Seattle, WA CoOrganizer & Workshop Chair	July 27-31, 2004
Gordon Research Conference on Plant and Fungal Cytoskeleton Proctor Academy	August 15-17, 2004
Gordon Research Conference on Macromolecular Organization Oxford, UK	August 18-2004
Yeast Genomics Infrastructure Workshop Princeton, NJ	August 27, 2004
Methods in Protein Structure Analysis Seattle, WA	August 29-31, 2004
ACCR Conference on Proteomics Key Biscayne FL	October 7-9, 2004
Functional Genomics Meeting Heidleberg, Germany	October 16-19, 2004
Centers of Excellence in the Genome Sciences Meeting Palo Alto, CA	October 20-21, 2004
Frontiers in Nanotechnology Beijing, China Speaker and Session Chair	October 24, 2004
HUPO Meeting Beijing, China Speaker and Session chair	October 24-27, 2004
ENCODE Meeting Cold Spring Harbor	November 10-11, 2004
Functional Elements in the Mammalian Genome Cold Spring Harbor	November 11-12, 2004
Plant Genome: From Sequence to Phenome Cold Spring Harbor Organizer + Speaker	December 9-12, 2004
2005	
Standards in Proteomics NIH, Bethesda, Speaker	January 3-4, 2005
Keystone Meeting on Plant Cell Signalling Sante Fe, Keynote Speaker	February 1-3, 2005
AAAS Meeting on Omics Information Washington, D.C., Speaker	February 19, 2005
USHUPO Annual Meeting Washington, D.C., Speaker	March 13-15, 2005
Fungal Genetic Conference Asilomar, CA Plenary Speaker	March 15-18, 2005
Proteomics and Bioinformatics Keystone Meeting Keystone, CO, Speaker	April 9-11, 2005
Comparative Genomics Symposium New York City, Keynote Speaker	April 25, 2005
Biology of Genomes Cold Spring Harbor, NY	May 11-13, 2005
Molecular and Genetic Regulation of Cell Proliferation Gordon Conference	

Colby Sawyer College, NH, Speaker	June 28-30, 2005
Systems Biology: Molecular Diagnostics Using Systems Approaches	
Princeton, NJ, Speaker	July 13-14, 2005
ENCODE Data Analysis Workshop	
Bethesda, MD Analysis Group CoChair	July 15-18, 2005
ENCODE Consortium Meeting	
Rockville, MD, Analysis Group CoChair and Speaker	July 19-20, 2005
IUMS Meeting	
San Francisco, CA	July 23-25, 2005
Yeast Genetics Meeting	
Bratislava	August 8-11, 2005
Arabidopsis 2010 Interim Review	
Arlington, VA	August 25, 26
Chip to Hits	
Boston, MA, Keynote Speaker	Sept 12, 2005
Swedish Proteomics Society	
Stockholm	October 9-10, 005
Ben May Symposium	
Chicago, IL Speaker	October 17, 2005
Protein Chip Group	
Boston, MA, Speaker	October 25, 2005
Minority Action Plan Meeting NIH GRI	
New Haven , Meeting Organizer	Oct 31-Nov 1, 2005
CEGS Annual Meeting	
New Haven , Meeting Organizer & Speaker	November 1-3, 2005
Yale Bioinformatics Symposium	
New Haven , Meeting Organizer	November 4, 2005
Yale ENCODE Transcriptional Regulation Workshop	
Santa Cruz, CA Meeting Organizer	November 8-9, 2005
Yale ENCODE Genes Transcript Workshop	
Santa Cruz, CA	November 10-11, 2005
Systems Biology Conference	
Ottawa, CA Keynote Speaker	November 17-18, 2005
Connecticut Stem Cell Retreat	
North Haven, CT	November 30, 2005
2006	
ENCODE Scale-UP Meeting	
Bethesda, MD	January 13, 2006
*Advances in Genome Biology	
Marco Island, FL Keynote Speaker	February 9-11, 2006
DREAM Workshop	
N.Y Academy of Sciences	March 10, 2006
U.S. HUPO Meeting	
Boston, MA Meeting Coorganizer	March 12-15, 2006
*Genomes to Systems Biology	
Manchester, U.K. Keynote Speaeker	March 22-24, 2006
Functional Genomics of Aging	
Palmero, Italy + Speaker	March 30-April 1, 2006
ASBMB	
Proteomics Submeeting Organizer + Speaker	April 1-5, 2006

*Keystone Meeting on Abiotic Stress in Plants Keynote Speaker	April 8-10, 2006
*Cambridge Health Institute GOT Meeting Boston, MA Keynote Speaker	April 26, 2006
Biology of Genomes CSHL, Speaker	May 10-13, 2006
Regulatory RNAs CSHL, Speaker	May 31-June 2, 2006
Technology to Biology and Back Again Stanford, CA. Speaker	June 8-9, 2006
Omics Meeting Roswell Institute	June 14, 15, 2006
FASEB Conference: Yeast Chromosome Structure, Replication and Segregation Palm Springs, CA, Speaker	June 27-29, 2006
ENCODE Meeting Bethesda, MD	July 5-6, 2006
Yeast Genetics and Molecular Biology Princeton, N.J Meeting organizer, Speaker	July 25-30, 2006
FASEB Conference: Transcription Regulation and Differentiation Saxton River, VT, Speaker	August 13-17, 2006
*MGED Meeting Seattle, WA, Keynote Speaker	Sept. 6-9, 2006
Minority Action Plan Meeting Los Angeles, CA	Sept., 25-26, 2006
CEGS Meeting Los Angeles, CA	Sept., 26-28, 2006.
CABM Symposium Rutgers, NJ	October 17-18, 2006
SACNAS Meeting Rutgers, NJ	October 26-27, 2006
*International HUPO Meeting Long Beach, CA Invited Keynote Speaker	Oct. 30-Nov. 1, 2006
*ORFeome Meeting Harvard, MA	November 15-17, 2006
*AOHUPO Meeting Singapore	December 3-7, 2006
2007	
HUPO Initiatives Meeting Barbados, Speaker	January 7-10, 2007
PEW Scholars Reunion Cancun, Mexico, Speaker	January 13-16, 2007
US HUPO Meeting Seattle, WA, Speaker	March 5-8, 2007
Plant Genomics CSHL CoOrganizer, Speaker	March 15-18, 2007
Keystone Meeting on Systems Biology Steamboat Springs, C o Organizer, Speaker	March 22-27, 2007
**ABRF Tampa, FL Keynote Speaker	April 1-2, 2007
Genomics Symposium	

Univ. of Michigan, Ann Arbor Speaker	April 16, 2007
ASBMB Proteomics Symposium Washington, D.C. Speaker	May 1-2, 2007
ModENCODE Meeting CSHL, Speaker.	May 6-8, 2007
Biology of Genomes Meeting CSHL, Session Chair, Speaker.	May 8-11, 2007
European Meeting of the Protein Society Stockholm, Sweden Session Chair, Speaker.	May 11-15, 2007
**Pan American and Brazilian Biochemistry and Molecular Biology Meeting Salvador, Brazil Keynote Speaker	May 22-26, 2007
CT Stem Cell Retreat Wesleyan, CT Speaker	June 27, 2007
NCI Workshop : Interfacing Animal Models w/Human Cancer Biomarker Development Rockville, MD	July 16, 2007
AACC Mtg, Clinical Proteomics Symposium San Diego, CA Speaker	July 17-18, 2007
**Uppsala Center of Excellence NeuroScience Symposium Uppsala, Sweden Featured Speaker	August 27-28, 2007
**IBC Discovery to Diagnostics Philadelphia, PA Keynote Speaker	September 17, 2007
HUPO Cancer Symposium Workshop Seoul, Korea, Speaker	October 7, 2007
HUPO Meeting Seoul, Korea Session Chair, Workshop Organizer, Speaker	October 8-10, 2007
Genomics and Systems Biology Mtg Hinxtton, UK, Speaker	October 11-14, 2007
Genomics Integrity Mtg NYC, NY, Speaker	October 29, 2007
CT Stem Cell Retreat New Haven, CT	November , 2007
Genetics Conference Gainsville, FL, Speaker	November 7, 2007
NIH Symposium on the Functional Genomics of Critical Illness and Injury Bethesda, MD	November 14, 2007
ENCODE Consortium Bethesda, MD, Speaker, Session Chair	November 28-29, 2007
**DREAM II Conference NYC, NY Keynote Speaker	December 3-4, 2007
"Frontiers in Population Genomics: Research Directions for NHGRI Bethesda, MD	December 18-19, 2007
2008	
GSA Model Organisms to Human Disease San Diego Speaker	January 5-9, 2008
**Mining The Plasma Proteome San Diego Keynote Speaker	January 8, 2008
Keystone Regulatory Mechanisms in Eucaryotic Transcription Keystone, CO speaker	February 5-7, 2008
New Sequencing Technologies NYAS, NYC speaker	March 10, 2008

US HUPO Annual Meeting Bethesda, MD speaker	March 14-18, 2008
Candida albicans Biannual Meeting New Jersey, speaker and Workshop Chair	March 26, 2008
CSH Systems Biology Meeting: Regulation of Gene Expression CSHL, NY	March 27-30, 2008
**Vanderbilt Human Genetics Retreat Student Invited/Keynote Speaker	April 9, 2008
Targeting and Tinkering with Interaction Networks Barcelona, Spain	April 14-16, 2008
**Genetics Day Univ. of Rochester, NY Keynote Speaker	April 25, 2008
Genome and Epigenome Variations in Disease Univ, of Virginia, Charlottesville	May 4-6, 2008
Protein Function, Structure and Engineering Laval Univ., Quebec City, Canada	May 28, 2008
Nucleic Acids Gordon Conference Salve Regina, RI	June 1-6, 2008
modENCODE Bethesda, MD	June 15-18, 2008
ENCODE Bethesda, MD	June 17-19, 2008
International Yeast Genetics and Molecular Biology Meeting Toronto, Canada Session Chair, Organizing Committee	July 22-27, 2008
Proteomics, Data Release Policy Meeting Amsterdam Session Chair	August 14, 2008
HUPO Meeting Amsterdam, Session Chair and Speaker	August 16-20, 2008
International Conference on Systems Biology Gothenburg, Sweden	August 23-27, 2008
Next is Now: DNA Sequencing Symposium Yale Univ, Organizer	September 19, 2008
HUGO Meeting Hyderabad, India Plenary Speaker, Session Chair	September 29, 2008
ESF Conference in Functional Genomics & Disease Innsbruck, Austria	October 1-4, 2008
CSHL Personal Genomes Meeting CSHL	October 9-12, 2008
Minority Action Plan Meeting Pasadena, CA	October 14-15, 2008
Center of Excellence in Genome Sciences Meeting Pasadena, CA	October 15-17, 2008
Protein Structure Initiative Meeting Bethesda, MD	October 30-31, 2008
EMBL Functional Genomics Meeting Heidelberg, Germany	November 15-18, 2008
ENCODE Data Analysis Workshop Bethesda, MD	December 8-9, 2008

2009

Keystone Symposia: Omics Meets Cell Biology

Breckenridge, CO	January 27-29, 2009
Lorne Proteomics Meeting	
Lorne, Australia	February 6-8, 2009
Lorne Cancer Biology Meeting	
Lorne, Australia	February 12-15, 2009
Lorne Genomics Meeting	
Lorne, Australia	February 15- 18, 2009
IPAM Meeting	
UCLA	February 19, 2009
USHUPO Meeting	
San Diego	February 22-25, 2009
Yale Week In Mexico	
Monterrey, Mexico	March 14, 2009
STEMCONN2009	
New Haven, CT	March 23-24, 2009
ENCODE/modENCODE Meeting	
Bethesda, MD	March 25-27, 2009
IRB Recent Advances in Regulatory Networks	
Barcelona, Spain	April 20-21, 2009
CSHL Biology of Genomes	
CSHL, NY	May 5-8, 2009
RECOMB2009	
Tuscon, AZ	May 20-21, 2009
Stanford Clinical Genomics Retreat	
Stanford, CA	May 22, 2009
Genomics Biology and Bioinformatics Meeting	
Univ of Toronto, Canada	May 27, 2009
SMBE2009	
Univ, of Iowa	June 3-4, 2009
Nobel Symposium on Systems Biology	
Stockholm, Sweden	June 21-27, 2009
Biochemical Engineering XVI Meeting	
Vermont	July 8, 2009
International Meeting on Yeast Genetics and Molecular Biology	
Manchester, UK Keynote Speaker	July 20-25, 2009
ENCODE Analysis Working Group	
Huntsville, AL	July 28-29, 2009
International Symposium on Mass Spectrometry	
San Francisco, CA	August 23-27, 2009
International Conference on Systems Biology	
Stanford, CA	August 30-Sept. 4, 2009
HUPO VIII World Conference	
Toronto, Canada	September 26-30, 2009
7th Annual Meeting NHGRI Research Training Advisory Committee with MAP/CEGS Grantees	
Huntsville, AL, speaker	October 13-16, 2009
Buck Symposia on Aging: Systems Biology of Aging	
Novato, CA, keynote speaker	November 10, 2009
Structural Variation in the Human Genome	
CSHL, NY, speaker	November 15-18, 2009
Stanford University School of Medicine GAT Symposium	

Stanford Univ., CA, speaker	December 8, 2009
2010	
Bay Area Yeast and Other Fungi Symposium Univ. of California, Berkeley, CA	January 23, 2010
11th Annual Advances in Genome Biology and Technology Marco Island, FL	February 24-27, 2010
US HUPO Annual Meeting Denver, CO, organizer	March 7-10, 2010
ENCODE and modENCODE Consortia Meeting Rockville, MD	March 10-12, 2010
10 th ASM Conference on Candida and Candidiasis Miami, FL	March 22-26, 2010
Systems Biology CSHL, speaker	March 23-27, 2010
Stanford Cancer Center Member Retreat Stanford Univ., CA, speaker	April 7, 2010
Bio-X/Agilent Technical Summit Stanford Univ., CA	April 20, 2010
Annual Stanford Symposium for Genomics and Personalized Medicine Stanford Univ., CA, organizer	April 23, 2010
Proteomics 2010 Boston, MA, speaker	April 26, 2010
Biology of Genomes CSHL, NY, speaker	May 11-15, 2010
14th Human Genome Meeting 2010 Montpellier, France, speaker	May 18-21, 2010
Systems Biology Approaches to Cancer and Metabolic Disease Stockholm, Sweden, speaker	May 20-22, 2010
Consumer Genetics Conference Boston, MA, speaker	June 2-4, 2010
GENETICS 2010: Model Organisms to Human Biology Boston, MA, organizer	June 12-15, 2010
Physical Sciences in Oncology Center Symposium Los Angeles, CA, speaker	June 18, 2010
AWG Barcelona Meeting: Access to CRG Computing Infrastructure Barcelona, Spain	July 18-20, 2010
Yeast Genetics and Molecular Biology Meeting at the University of British Columbia Van Couver, Canada, speaker	July 27-Aug 1, 2010
The 9 th Annual Computational Systems Bioinformatics Conference at Stanford Palo Alto, CA, speaker	August 17-18, 2010
Stanford Mass Spectrometry Users Meeting Palo Alto, CA, speaker	September 2, 2010
Cancer Center Friday Seminar Series at UCSF San Francisco, CA, speaker	September 10, 2010
Stanford Genetics Department Retreat Monterey Bay, CA, organizer	Sep. 15-17, 2010
HUPO World Congress Sydney, Australia, speaker	September 19-22, 2010
MABS Study Section Review Washington DC	September 28-29, 2010

Beta Cell Biology Consortium Meeting Washington DC	October 3-5, 2010
Biochemistry Seminar at UCSD San Diego, CA, speaker	October 7, 2010
NIH Renewable Protein Capture Reagents Workshop Washington DC	October 20-21, 2010
NHGRI Research Training Advisory Committee Meeting Tempe, AZ	October 26, 2010
8 th Annual Grantee Meeting at the Centers of Excellence in Genomic Science Tempe, AZ, speaker	October 27-29, 2010
ENCODE PI Analysis Meeting Rockville, MD	November 1-2, 2010
EMBO Conference Series – From Functional Genomics to Systems Biology Heidelberg, Germany, speaker	November 13-16, 2010
RECOMB 2010: 3rd Annual Joint Conference of Systems Biology, Regulatory Genomics, and Reverse Engineering Challenges New York, NY, speaker	November 16-20, 2010
Bay Area Mass Spectrometry Meeting Foster City, CA, speaker	December 15, 2010
Human Immune Phenotyping Meeting Bethesda, MD, speaker	December 16, 2010
2011	
The Lawrence Berkeley National Laboratory Life Sciences Seminar Berkeley Lab – Life Science Division, speaker	January 18, 2011
Personalized Medicine World Conference Mountain View, CA, speaker	January 18-19, 2011
Biochemistry and Biophysics Seminar at UCSF University of California/San Francisco, CA, speaker	January 25, 2011
MABS Study Section Review San Francisco, CA	January 27-28, 2011
Molecular and Cellular Proteomics Associate Editors Meeting San Francisco, CA	January 29, 2011
Frontiers of Cardiovascular Science Seminar Series at the Stanford Cardiovascular Institute Stanford, CA, speaker	February 8, 2011
Genome Sciences Seminar Series at the University of Washington Seattle, Washington, speaker	February 16, 2011
Human Genome Conference: The Next 10 Years (<i>Keynote</i>) at the J Craig Venter Institute La Jolla, CA, speaker	February 22-23, 2011
American Association for Cancer Research-NCI conference on Systems Biology La Jolla, CA, speaker	February 27-28, 2011
Department of Human Genetics Seminar at the University of Chicago Chicago, IL, speaker	March 9, 2011
Personal Omics Seminar at the Salk Institute La Jolla, CA, speaker	March 10, 2011
US HUPO Conference at the Raleigh Conference Center Raleigh, NC, speaker	March 21, 2011
Department of Molecular Biology and Genetics Seminar at Cornell University Ithaca, NY, speaker	March 24, 2011
Department of Molecular Biology at Princeton University Princeton, NJ, speaker	March 31, 2011

SAGE Commons Congress Meeting San Francisco, CA	April 15-16, 2011
NIDDK Drug Response Conference at the Bethesda North Marriott Bethesda, MD, speaker	April 21, 2011
CSHL Biology of Genomes Meeting at the Cold Springs Harbor Laboratory Cold Springs Harbor, NY, speaker	May 10-12, 2011
Duke Center for Systems Biology 4 th Annual Retreat Pittsboro, NC	May 17, 2011
VA Genomic Medicine Program Advisory Committee Meeting Washington DC	May 20, 2011
ModENCODE AWG Workshop Rockville, MD	May 23, 2011
ENCODE and ModENCODE Consortia Meeting Crystal City, VA	May 24-25, 2011
MABS Study Section Review Panel Bethesda, MD	May 26, 2011
European Human Genetics Conference at the Novotel Amsterrdam City Hotel Amsterdam, Netherlands, speaker	May 28-31, 2011
Structural Biology and BioComputing Seminar at the Spanish National Cancer Research Center Madrid, Span, speaker	June 3, 2011
Summit on Systems Biology at the Virginia Commonwealth University Richmond, VA, speaker	June 15-17
Beyond Sequencing Conference at the Hotel Kabuki San Francisco, CA, speaker	June 21, 2011
Clinical Proteomic Tumor Analysis Consortium Kickoff Meeting Bethesda, MD	August 24-26, 2011
Mechanisms of Eukaryotic Transcription Meeting at CSHL Cold Springs Harbor, NY, speaker	August 30 - Sep. 3, 2011
HUPO 10 th World Congress in Geneva Geneva, Switzerland, speaker	September 4-7, 2011
Early Detection Research Network Scientific Workshop Bethesda, MD, speaker	September 13-15, 2011
Next Generation Genetics Association Studies PI Meeting Bethesda, MD	September 15, 2011
Stanford Genetics Department Retreat Monterey, CA, speaker	September 21-23, 2011
MABS Study Section Review Panel Chevy Chase, MD	September 29, 2011
Beta Cell Biology Consortium Fall Planning Meeting Washington DC	October 3-5, 2011
Human Genome Variation Society Annual Meeting Montreal, Canada, speaker	October 11, 2011
12 th International Congress on Human Genetics/ASHG Montreal, Canada, speaker	October 12-15, 2011
Frontiers in Epigenomics and Disease Meeting Baeza, Spain, speaker	October 17-19, 2011
<i>Distinguished Lecturer</i> at the European Molecular Biology Laboratory Meeting Heidelberg, Germany, speaker	October 20, 2011
SACNAS National Conference at the Tech Museum San Jose, CA	October 26, 2011

Fall Genetics Graduate Group Genomics and Epigenomics Seminar Series/ UC Davis Davis, CA, speaker	November 7, 2011
Human Immunology Project Consortium Semi-Annual Meeting Palo Alto, CA, speaker	November 10, 2011
Pioneers in Genomic Biology at the University of Illinois Urbana, IL, speaker	November 15, 2011
Clinical Proteomic Tumor Analysis Consortium Steering Committee Meeting National Harbor, MD	November 16, 2011
Society and Personal Genome Programme at the Sanger Institute Hinxtton, Cambridge, UK, speaker	November 28, 2011
Wellcome Trust Functional Genomics and Systems Biology Conference Hinxtton, Cambridge, UK, speaker	November 29, 2011
Systems Biology Center New York Symposium New York, New York, speaker	December 1, 2011
Protein Capture Reagents Meeting at the Hyatt regency Bethesda, MD, speaker	Dec 15-16, 2011
2012	
Annual Stem Cell Symposium/ Institute for Stem Cell and Regenerative Medicine Seattle, WA, speaker	January 12, 2012
Dean's Strategic Planning Retreat Santa Cruz, CA	January 20, 2012
Personalized Medicine World Conference Mountain View, CA	January 23, 2012
Molecular and Cellular Proteomics Associate Editors Meeting San Francisco, CA	January 28, 2012
Child Health Research Institute Strategic Planning Retreat Stanford, CA	January 30, 2012
MABS Study Section Review Panel Seattle, WA	February 8-9, 2012
<i>Honorable Guest Speaker</i> of the Metabolomics Conference from Omics Group San Francisco, CA, speaker	February 20-21, 2012
Genomic Screening and Diagnosis of Human Diseases Conference San Francisco, CA, speaker	February 21-23, 2012
US HUPO Conference San Francisco, CA, speaker	March 4-7, 2012
Human Genome Meeting Sydney, Australia, speaker	March 11-14, 2012
LaTrobe University Seminar Melbourne, Australia, speaker	March 15, 2012
Monash Institue for Medical Research Seminar Melbourne, Australia, speaker	March 16, 2012
Knowledge Works Lecture at the University of South Australia/Australian Wine Research Inst. Adelaide, Australia, speaker	March 19, 2012
James Cooke University Research Seminar Series Townsville, Australia, speaker	March 23, 2012
6 th Garvan Signaling Symposium at the Garvan Institute Sydney, Australia, speaker	March 26, 2012
12 th Hunter Cell Biology Conference Pokolbin, Australia, speaker	March 27-30
Clinical Proteomic and Tumor Analysis Consortium Site Visit at Johns Hopkins	

Baltimore, MD	April 12, 2012
Stanford Cancer Institute Members Retreat	
Palo Alto, CA	April 16, 2012
Howard Hughes Medical Institute Investigator Review	
Chevy Chase, MD	April 17-18, 2012
Stanford Symposium for Genetics and Personalized Medicine	
Palo Alto, CA	April 20, 2012
3 rd SAGE Commons Congress Meeting	
San Francisco, CA	April 21, 2012
American Society for Biochemistry and Molecular Biology Conference	
San Diego, CA, speaker	April 22, 2012
<i>Distinguished</i> Green Lecture Series in Systems Biology/UT Dallas	
Dallas, Texas, speaker	April 26, 2012
Next Generation Genetics Association PIs Meeting	
Bethesda, MD	April 30, 2012
Beta Cell Biology Consortia Investigators Retreat	
WashingtonDC	May 1, 2012
Keystone Symposium on Proteomics and Interactomes	
Stockholm, Sweden, speaker	May 7-11, 2012
GeoGenetics Lecure at the University of Copenhagen	
Copenhagen, Denmark, speaker	May 13, 2012
EMBL Genome Biology Unit Review Panel	
Heidelberg, Germany	May 14, 2012
50 th EMBL Scientific Advisory Committee Meeting	
Heidelberg, Germany	May 15, 2012
Genetics Lecture at the University of Uppsala	
Uppsala, Sweden, speaker	May 16, 2012
International Scientific Advisory Board Meeting	
Uppsala, Sweden	May 16, 2012
American Thoracic Society Symposium on Personalized Medicine	
San Francisco, CA, speaker	May 22, 2012
Samuel Lunefeld Research Institute International Symposium in Personalized Healthcare	
Toronto, Canada, speaker	May 31, 2012
MABS Study Section Review Panel	
Washington, DC	June 4-5, 2012
18 th Hemoglobin Switching Conference	
Monterey Bay, CA, speaker	June 9, 2012
American Society for Microbiology Conference for Undergraduate Educators	
San Mateo, CA, speaker	June 14, 2012
New Frontiers in Computing/ Stanford University (<i>Keynote</i>)	
Palo Alto, CA, speaker	June 16, 2012
Model Organisms to Human Biology Cancer Genetics Meeting	
Washington DC, speaker	June 17-18, 2012
Omics and Integration in Biology and Medicine Workshop	
Washington DC, speaker	June 19-20, 2012
Genomics of Model Organisms and Human Biology: Insights from the ModENCODE Project	
Washington DC, speaker	June 20-21, 2012
Auto-Reactome Consortium Meeting	
Amsterdam	June 13, 2012
VA Computation Genomics Working Group Meeting	

Alexandria, VA	June 23-24, 2012
Yeast Genetics & Molecular Biology Meeting Princeton, NJ	July 31-Aug. 3, 2012
The 13 th International Conference on Systems Biology (<i>Keynote</i>) Toronto, Canada, speaker	August 19-23, 2012
The 13 th International Congress on Yeast Madison, WI, speaker	August 26-30, 2012
The 11 th Annual HUPO World Congress Boston, MA	September 9-13, 2012
CVI Annual Member Retreat Stanford, CA, panel speaker	September 13-14, 2012
The 6 th Comprehensive Cancer Research Training Program Stanford, CA, speaker	September 17-21, 2012
Stanford Genetics Department Retreat Monterey, CA	September 19-21, 2012
BSRI Scientific Retreat San Francisco, CA, speaker	September 24, 2012
Genetics Lecture at Berkeley Berkeley, CA, speaker	September 27, 2012
2012 Mayo Clinic Individualizing Medicine Conference Rochester, MN, speaker	October 1, 2012
Basic Science Fundraising Initiative Meeting Stanford, CA	October 3, 2012
West Coast Metabolomics Center Opening Symposium Davis, CA, speaker	October 8, 2012
Molecular and Medical Genetics Seminar at Oregon Health and Science University Portland, OR, speaker	October 9-10, 2012
Signatures Seminar Series and Pacific Northwest National Laboratory Richland, WA, speaker	October 11, 2012
Beckman Coulter 2012 Science & Technology Symposium Brea, CA, speaker	October 16, 2012
Biochemistry Seminar Speaker at University of Colorado Boulder, CO, speaker	October 17, 2012
Frontiers in Genomics Symposium, Institute for Genome Sciences, U of Maryland Baltimore, MD, speaker	October 18, 2012
2012 Rustbelt RNA Meeting Dayton, OH, keynote speaker	October 19-20, 2012
Association for Molecular Pathology 2010 Annual Meeting on Genomic Medicine Bethesda, MD, speaker	October 25-27, 2012
Nature Institute for Genomic Medicine Annual Symposium San Diego, CA, speaker	November 4, 2012
American Society of Human Genetics Meeting 2012 Annual Meeting San Francisco, CA	November 6-10, 2012
Illumina Discovery Symposium San Francisco, CA, speaker	November 6, 2012
HiT Center Symposium on Human Systems Biology Johns Hopkins University in MD, speaker	November 15, 2012
2012 CQS Seminar Series at Vanderbilt Nashville, TN, speaker	November 16, 2012
University of Toronto's Department of Molecular Genetics Fall Colloquium.	

Toronto, Canada, speaker	November 26, 2012
8 th Annual Personalized Medicine Conference at Harvard University	
Boston, MA, panel speaker	November 28, 2012
Massachusetts General Hospital Seminar	
Boston, MA, speaker	November 29, 2012
ENCODE PI Meeting	
Rockville, MD	December 2, 2012
Trends in 21 st Century Epidemiology	
Bethesda, MD, panel speaker	December 12-13, 2012
2013	
Pacific Symposium on Biocomputing 2013	
Big Island, Hawaii, speaker	January 3-7, 2013
Personalized Medicine World Conference 2013	
Silicon Valley, CA, speaker	January 28-29, 2013
The Dean's Strategic Leadership Retreat	
Carmel Valley, CA	February 1, 2013
Molecular & Cellular Proteomics Associate Editor's Meeting	
San Francisco, CA	February 2, 2013
UofA, College of Medicine-Phoenix Basic Medical Sciences Seminar Series	
Phoenix, AZ, speaker	February 13-14, 2013
2013 Cellular & Molecular Basis of Disease Seminar Series	
Albuquerque, NM, speaker	February 15, 2013
UCSF/PSPG Graduate Program Seminar Series	
San Francisco, CA, speaker	February 20, 2013
2014 ASBMB Program Planning Committee Meeting	
Rockville, MD	February 23, 2013
Next Gen Investigators Meeting	
Stanford, CA	March 4, 2013
The Future of Genomic Medicine VI	
La Jolla, CA, speaker	March 7-8, 2013
US HUPO – 9 th Annual Conference	
Baltimore, MD, speaker & session chair	March 10-13, 2013
Advisory Panel Meeting on a Yeast Project	
London, England	March 14, 2013
Proteomic Forum 2013	
Berlin, Germany, speaker	March 17, 2013
Review of the EMBL's Bioinformatic Research Activities	
Hinxton, Cambridgeshire UK	March 18-20, 2013
Genetica Retraite 2013	
Rolduc, Maastricht, honorary lecture	March 21, 2013
Netherlands Cancer Institute Seminar	
Amsterdam, speaker	March 22, 2013
Investors Tour of Life Sciences Companies – Dinner Seminar	
Palo Alto, CA, speaker	March 26, 2013
Frontiers in Genomics in 2013 of the National University of Mexico	
Mexico City, Mexico, speaker	April 1, 2013
Eminent Speaker Seminar Series	
Birmingham, Alabama, speaker	April 3, 2013
Brown Foundation Institute of Molecular Medicine Seminar	
Houston, TX, speaker	April 4, 2013

Stanford Symposium for Genetics and Personalized Medicine Palo Alto, CA	April 12, 2013
The Joint International Congress of Genetics and the Human Genome Organization Conference Singapore, speaker	April 14-19, 2013
Tokyo Medical & Dental University Seminar Tokyo, Japan, speaker	April 19, 2013
2013 Illumina Asia Pacific Scientific Summit Puket, Thailand, speaker	April 21-23, 2013
3 rd Annual World Pharmacogenomics Summit San Francisco, CA, speaker	April 30, 2013
Genetics Semiar Series at Harvard Medical School Boston, MA, speaker	May 1, 2013
Medical and Population Genetics Meeting at The Broad Institute Cambridge, MA, speaker	May 2, 2013
Institute for Biomedical Informatics Genomics and Computational Biology 2013 Annual Retreat Philadelphia, PA, Keynote speaker	May 6, 2013
Beta Cell Biology Consortium 2013 Investigator Retreat Reston, VA	May 7, 2013
Biology of Genomes 2013 Meeting Cold Springs Harbor, NY, speaker	May 8, 2013
Illumina Moleculo Talk at Bilogy of Genomes Cold Springs Harbor, NY, speaker	May 9, 2013
Review of EMBL's Cell Biology and Biophysics Unit Heidelberg, Germany	May 13, 2013
Big Data in BioMedicine Conference Stanford, CA, speaker	May 22, 2013
Conference to Eliminate Health Disparities in Genomic Medicine San Francisco, CA	May 29, 2013
ENCODE Consortium Meeting Stanford, CA	May 29-30, 2013
European Human Genetics Conference (ESHG) Paris, France, speaker	June 8-11, 2013
Keystone Symposium on Human Genomics and Personalized Medicine Stockhom, Sweden, speaker	June 17-20, 2013
Nestlé Institute of Health Sciences Seminar Lausanne, Switzerland, speaker	June 21, 2013
The 9 th Molecular Biology of Hearing and Deafness Conference Stanford, CA, Keynote speaker	June 22, 2013
The Clinical Epigenome Conference San Francisco, CA, Keynote speaker	June 26, 2013
NCI Center for Strategic Scientific Initiatives "Science Day" Bethesda, MD	June 27, 2013
JASON 2013 Summer Study La Jolla, CA, speaker	July 1, 2013
Site visit of the Early Detection Research Network Biomarker Developmental Laboratory Tempe, AZ, external consultant	July 18, 2013
AP Biostudio for High School AP Teachers Stanford, CA, speaker	July 25, 2013
2 nd Annual Genome in a Bottle Workshop	

Members of my laboratory also attend these meetings; oral presentations and/or posters are frequently given.

Yale Biology Departmental Positions (Since 1986)

Director of Undergraduate Studies, Biology Spring Term 1989

Implemented Several New Elements into Departmental Curriculum including:

New BS/MS program; Departmental Advising Handbook; Biology Curriculum Revisions

Director of Undergraduate Studies, Biology 1996-2002

Undergraduate Affairs Committee 1987-1989, 1992-93, 1996-1998

Departmental Space Committee 1987-1988

Departmental Animal Care Facilities 1987-1990

Departmental Executive Committee, Div. I 1988-1989, 1996-1998

Chairman, Biology Department Cookie Committee 1986-1991

In charge of Kline Media Facility 1986-present

Curriculum Committee Spring, 1989

Business Office Review committee 1990-1992

Graduate Affairs Committee 1990-1992, 1993-1995

Faculty Search Committee (for Two Plant Scientists) 1990-1991

Faculty Search Committee (Molecular Signaling) 1994-95

Faculty Search Committee (Computational Biology) 2006-2007

Faculty Search Committee (All areas) 2007-2008

Segraves Faculty Review/Reappointment Committee, Chairman (1994)

Irish Review Committee 1996-97

Departmental Seminar Coordinator 1994-95

Joint Appointments Committee 1997

Department Chair, 1998-2004

Biological Sciences Advisory Committee 2005-present

MB&B Departmental Positions

Stockroom Committee 1993-94, 1994-95

Faculty Search Committee 1996-97

University Positions

Graduate School Executive Committee 1996-97

Yale Science Forum Organizing Committee 1999-2004

Embryonic Stem Cell Oversight Committee 2006-present

Biomedical Engineering Search Committee 1999-2001

Microarray Oversight Committee 1999-

Peking University-Yale Plant Molecular Biology Center Steering Committee 2000-present

Bioinformatics Planning Committee 2000-present

Keck Center Oversight Committee 2001-present

Corporate Partners Program, Director 1998-current

STARS Undergraduate Research Advisory Committee, 2001-Current

I am involved in and oversee numerous minority programs (e.g. Teachers Workshops, etc.)

Stanford School of Medicine

Campaign Committee

Executive Committee

Professional Organizations

Genetics Society of America
American Association for the Advancement of Science
American Society for Cell Biology
American Society for Microbiology
U.S. HUPO
HUPO

Mentoring

Undergraduate Academic Advisor

Yale ~160 students
Yale, Director of Undergraduate Studies 1992-1998. Revised the MCDB curriculum.
Stanford 24 students
Summer research: Approximately 80 students, mostly diversity students

Graduate PhD Mentor (65 students)

Many have gone on to high profile academic and industry careers (e.g. Brendan Manning, Harvard School of Public Health; Christine Horak, Bristol-Myers-Squibb)

Postdoctoral Mentor (150)

Many have gone on to high profile academic and industry careers (e.g. Heng Zhu, Johns Hopkins; Jackie Vogel, McGill; Yves Barral ETH; Petra Ross-MacDonald, Bristol-Myers-Squibb)

Visiting Scientists (5)

Other

Many technicians in my laboratory have gone onto academia.

Thesis committees

	<u>Student</u>	<u>Advisor</u>
<i>Past</i>	M. Roberts	F. Ruddle
	L. Bogorard	F. Ruddle
	T. Coleman	Mooseker
	M. Heintzeman	Mooseker
	C. Harnett	Ornston
	G. Harnett	Ornston
	M. Cheng	Horwich
	T. Menees	Roeder
	M. Sym	Roeder
	N. Walworth	Novick
	J. Rothberg	Artavanis-Tsakonas
	J. Chalupny	Kavathas
	M. Regulski	McGinnis
	A. Neuman	Ferro-Novick
	A. Curry	Rosenbaum
	M. Lilly	Carlson

M. McKenna	Carlson
R. Hughes	Grindley
B. Page	Snyder
C. Yang	Snyder
K. Xie	Snyder
C. Costigan	Snyder
S. Sobel (1996)	Snyder
K. Madden (1997)	Snyder
N. El-Sayed	C. Patton
Y. Jiang	Ferro-Novick
J.P. Lian	Ferro-Novick
S. Dessian	McGinnis
T. Brutnell	Dellaporta
B. McGonigle	Nelson
P. Zheng	Stern
K. Kozminski (1996)	Rosenbaum
Q. Gu	Cheung
S. Kirshnan	Wyman
V. Guacci	D. Kaback (UNDNJ)
C. Sparks	S. Doxsey (U. Mass Worchester)
P. Gaines (1996)	Carlson
B. Govindan (1996)	Novick
Z. Jiang (1996)	F. Ruddle
Y. Li (1995)	Altman
C. Yoo (1997)	Wolin
X. Sun (1997)	Artavanis-Tsakonas
M. Ronemus (1997)	Dellaporta
D. Miklos	Horwich
D. Plehn-Dujowich (1997)	Altman
E. Harkins (1998)	Keshishian
C. Mallick (1997)	Hayday
W. Chen (1998)	Helenius
L. Ang (1998)	Deng
P. Clyne (1998)	Carlson
P. Chua (1998)	Roeder
A. Woodard (1998)	Languino
V. Stolc (1999)	Altman
S. Carr (1999)	Irish
J. Kimmelman (1999)	Solomon
G. Laff (1999)	Solomon
Z. Sun (1998)	D. Stern
J. Barrett (1999)	Snyder
M. Parra (1999)	Snyder
N. Stoop (1999)	Çoleman/Deng
S. Branda (1999)	Isalya
Hong Chen (1999)	Pietro deCamilli
Y.-J. Sheu (2000)	Snyder
B. Manning (2000)	Snyder
J.-Y. Sheu (1999)	Roeder
J. Bailus(2000)	Roeder

C. Cianci (1999)	Morrow
K. Ross (1999)	Solomon
R. Stewart (2000)	T. Xu
M. Freeman (1999)	Carlson
A. Fluegge (1999)	Gonda
Lihao Meng (2000)	Crews
B. Kowalski-Pannone (2000)	Wolin
Nick Sokol (2001)	Cooley
S. Reck-Peterson (2001)	Mooseker
G. Serino (2001)	Deng
Jianling Yuan (2001)	Glaser
Li-Lin Du (2001)	Novick
Yilun Lui (2001)	Maziels
Karen Erkhart (2001)	Dohlman
Jemima Barrowman (2002)	Ferro-Novick
Denis Lazarev (2002)	Breaker
Ronald Jansen (2002)	Gerstein
Michael Buszczak (2002)	Cooley
C. Horak (2002)	Snyder
Ben Kwok (2003)	Crews
S. Bidlingmaier (2003)	Snyder
J. Hanrahan (2003)	Snyder
Eun-Jun Hong (2003)	Roeder
Karin Finberg (2003)	Lifton
Marc Schwartz (2002 or 3)	Stern
Rick Wilson (2003)	Lifton
G. Mitchell (2003)	Breaker
A. Dobritsa (2003)	Carlson
Karen Wehner (2003)	Baserga
Jeff Holt (2004)	Mooseker
Danielle Nelson (2003)	Williams
Sean Murray (2003)	Sweasy/Low
John Rinn (2004)	Snyder
Rebecca Goetsch (2004)	Snyder
Vaso Tsakraklides (2003)	Solomon
Ali Navhi (2004)	Ron Breaker
Petur Peterson (2004)	W. Zhong
Keith Tanis (2004)	A. Koleske
Steve Johnson (2004)	F. Slack
Aaron Goldman (2004)	Carlson
Petur Peterson (2004)	Zhong
Paul Bertone (2005)	Snyder/Gerstein
Ellen France (2005)	Novick
Catherine Sterling (2005)	Joanne Sweasy
Jen Gallagher (2005)	S. Baserga
Aga Czopik (2005)	R. Medzhitov
Rania Zaarour (2004)	Mooseker/Novick
Anandasankar Ray (2005)	John Carlson
Chunling Yi (2005)	Xing-Wang Deng
Haiyuan Yu (2005)	M. Gerstein

Steve Hartman (2005 or 6)	Snyder
Shawn Straszewski (2006)	G. Moore
Huiyang. Cai (2005 or 6)	Ferro-Novick
Darinel Ortiz (2005 or 6)	Novick
Jing Li (2006)	Roeder
David Hall (2006)	Snyder
Jason Ptacek (2006)	Snyder
Geeta Devgan (2006)	Snyder
Anjali Nath (2007)	Snyder/Madri
Montrell Seay (2007)	Snyder/Dinesh Kumar
Neil Mitra (2006)	Roeder
Tomomi Tsubouchi	Roeder
Dhara Amin	David Stern
Naomi Nakayama	V. Irish
Antony Jose	M. Koelle
Jonathan McMenamin-Balano	D. Stern
Kara Porwancher	S. Baserga
Huaqing Cai	S. Ferro-Novick
Zareen Gauer	K. White
Liang Chen	H. Zhao
Gillian Hooker	S. Roeder
Michelle Boehm	F. Slack
Chris Beltzner	T. Pollard
Ken Jones	D. Wells
Thomas Royce	M. Gerstein
Peter Chi (2007)	P. Sung
Alexander Urban (2007)	Snyder/Weissman
Anjali Nath (2007)	Snyder/Madri
Xiaowei Zhu (2008)	Snyder
Elias Theorodou (2008)	Snyder
Janine Mok (2008)	Snyder
Jeffrey Caplan (2008)	S. Dinesh-Kumar
Richard Reznick (2008)	G. Schulman
Rui Chen (2008)	G. Mor
Tara Gianoulis (2008)	Snyder/Gerstein
Sarah Rousch (2009)	F. Slack
Lena Chin (2009)	F. Slack
Lei Bai (2009)	J. Carlson
Joseph Fasolo (2010)	Snyder
Brian Reed (2010)	Snyder/Weissman

Thesis Committees

Present

Alexandra Charos	Snyder
Brian Reed	Snyder/Weissman
Karl Waern	Snyder
Rajini Haraksingh	Snyder
Jennifer Hardee	Snyder
Philippe Lefrancois	Snyder
Chris Heffelfinger	Snyder

Donald Sharon	Snyder
Akwasi Asabere	Snyder
Mark Kaganovich	Snyder
Raymond Auerbach	Snyder/Gerstein
Lukas Habegger	Snyder/Gerstein
Chong Shou	Snyder/Gerstein
Mauve O'Hallichain	Snyder
Maithreyi Krishnaswami	T. Koleske
Beth Goldsmith	K. White
Pete Angelatro	C. Jacobs-Wagner
Whitman Schofield	C. Jacobs-Wagner
Charmaine Chan	T. Pollard
Prianka Patel	M. Gerstein
Rachel Felberbaum	M. Hochstrasser
Erik Miller	G. Crabtree
Anotonia Dominguez	R. Reijo Pera
Eric Van Nostrand	S. Kim

I have also served on numerous qualifying exam committees in addition to those listed above.

Teaching Activities (Since 1986)

1986-87			
	Bio 315b Cell Biology 315b	6 lectures	~70 students.
1987-88			
	Bio 405a Molecular Genetics of Prokaryotes	6 seminars Supervised	~45 students
	Cell Bio 502a Cell biology	1 lecture	~110 students.
	Bio 315b Cell Biology 315b	7 lectures	~70 students.
	Bio 692b Advances in Cell Biology	3- 2.5 hr sessions	~10 students.
1988-89			
	Bio 314a Molecular Biology of the Cell	10 lectures	~25 students.
	Bio 495a,b Intensive Research in Biology*	Research Course	27 students
		14 Meetings (1.5 hr) in Spring	
	Bio 475b Biology Research*	Research Course	20 students.
	Bio 470b Biology Tutorial*	Independent Study	6 students
1989-90 (On leave this year, junior faculty fellowship)			
	Bio 310a Molecular Biology of the Cell	2 lectures	70 students
1990-91			

Bio 692a Advanced Seminar in Cell Biology	Seminar/discussion course	~8 students
Bio 310a,b Molecular Biology of the Cell*	12.5 lectures	70 students fall ~45 students spr
1991-92		
Bio 310a,b Molecular Biology of the Cell*	10.5 lectures	80 students fall ~47 students spr
Bio 604b Advances in Cell Biology	2 lectures (2.0 hr)	~18 students
1992-93 (On leave Fall semester)		
Bio 310b Molecular Biology of the Cell*	7.5 lectures	27 students
MB&B 301b Biochemistry	2 lectures	~110 students
1993-94		
Bio 310a Molecular Biology of the Cell*	9.5 lectures	59 students
Bio 692a Advanced Seminar in Cell Biology: Mitosis and the Cell Cycle*	Seminar/Discussion Course (~2.5 hr/wk)	25 students
1994-95		
Bio 310b Cell Biology II: The Nucleus and Cell Cycle*	10 lectures	~55 students
Cell Bio 742a Advanced Seminar in Cell Biology:	Seminar/Discussion Course (~2.0 hr/wk)	18 students
Current Topics in Molecular and Cellular Biology Summer course for Medical Students and Faculty	1 lecture	~35 individuals
1995-96		
Bio 310b Cell Biology II: The Nucleus and Cell Cycle*	5 lectures	42 students
Bio 470b Biology Tutorial*	Independent Study	2 students
Bio 595*	M.S./B.S. research	2 students
1996-97		
Bio 692a Advanced Seminar in Cell Biology: The Regulation of Cell Proliferation	Seminar/Discussion Course (~2.5 hr/wk)	25 students
Bio 470a,b Biology Tutorial*	Independent Study	2 students
Bio 310b Cell Biology II: The Nucleus and Cell Cycle*	6 lectures	70 students
Bio 585/595*	M.S./B.S. research	2 students
Bio 695b Advanced Seminar in Genetics: The Regulation of Cell Cycle	Seminar/Discussion Course	7 students
1997-98		
Bio 692a Advanced Seminar in Cell Biology: The Regulation of Cell Proliferation	Seminar/Discussion Course (~2.5 hr/wk)	15 students
Bio 470a,b Biology Tutorial*	Independent Study	2 students
Bio 310b Cell Biology II: The Nucleus and Cell Cycle*	8 lectures	65 students

Bio 585/595*	M.S./B.S. research	4 students
1998-99	MCDB 370b Biotechnology*	(6.5 lectures) 37 students
1999-00	Path 640a Molecular Medicine/Modern Biology	(1 lecture) 80-100 students
	MCDB 452a Genomics	(1 lecture) 40 students
	MCDB 370b Biotechnology*	(4 lectures) 50 students
2000-01	MCDB 600a Advanced Biological laboratory*	2 weeks of laboratory 18 students
	MCDB 452a Genomics	(2 lecture) 60 students
	MCDB 370b Biotechnology*	(7 lectures) 50 students
2001-02	MCDB 600a Advanced Biological laboratory*	2 weeks of laboratory 8 students
	Path 640a Molecular Medicine/Modern Biology	(1 lecture) 50 students
	MCDB 452a Genomics	(2 lecture) 60 students
	MCDB 370b Biotechnology*	(7 lectures) 50 students
2002-03	MCDB 452a Genomics	(3 lectures) 50 students
	MCDB 600a Advanced Biological laboratory*	3 weeks of laboratory 14 students
	MCDB 370b Biotechnology*	(7 lectures) 40 students
	Chem Chemical Biology	(1 lecture) 25 students
2003-04	MCDB 452a Genomics	(3 lectures) 50 students
	Forestry Biotechnology Course	(1 lecture) 20 students
	MCDB 370b Biotechnology*	(7 lectures) 40 students
	Advanced Topics Biochemistry	(1 lecture) 20 students
2004-05	On leave	
2005-06	MCDB 452a Genomics	(2 lectures) 30 students
	MCDB 370b Biotechnology*	(12 lectures) 50 students
2006-07	MCDB 452a Genomics	(3 lectures) 30 students
	MCDB 600a Advanced Biological laboratory*	2.5 weeks of laboratory 11 students
	MCDB 370b Biotechnology*	(9 lectures) 45 students
	Riverfield Elementary School	1 lecture
2007-08	Fall Amity High School	1 lecture
	MCDB 452b Genomics	(3 lectures) 15 students
	MCDB 370b Biotechnology*	(9 lectures) 47 students

2008-09	MCDB 452b Genomics	(3 lectures) 15 students
	MCDB 370b Biotechnology*	(8 lectures) 50 students
	MCDB 600b Advanced Biological laboratory*	2.5 weeks of laboratory - 7 students
2009-10	BIO 109A/209A Human Genome & Disease	(1 lecture)
	BIOC 218 Computational Molecular Biology	(1 lecture)
	MI 235 Applications of High-Throughput Sequencing	(1 lecture)
	Gene 202	(2 lectures)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)
	Bio-X USRP Faculty Talks	(1 talk)
2010-11	Gene 202	(2 lectures)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)
	Bio-X USRP Faculty Talks	(1 talk)
	MED 223	(1 lecture – May 23, 2012)
2011-12	Gene 202	(2 lectures)
	CSB 230	(1 lecture – Nov. 17, 2011)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)
	Bio-X USRP Faculty Talks	(1 talk)
	BIOMEDIN 205	(1 lecture)
2012-13	Gene 202	(2 lectures)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)
	Bio-X USRP Faculty Talks	(1 talk)
	BIOMEDIN 205	(1 lecture)
2013-14	Gene 202	(2 lectures)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)
	Bio-X USRP Faculty Talks	(1 talk)
2014-15	Gene 202	(2 lectures)
	Genetics 210	(1 lecture)
	Gene 211	(3 lectures)

*In charge.

All lectures 1 hr 15' unless stated otherwise.