**2007**

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| Group | Topic |
| Rosemary Oh & Isis Carter | [Phred score](http://en.wikipedia.org/wiki/Phred_quality_score) |
| Thomas Hentrich & Alice Wang | [ChIP-on-chip](http://en.wikipedia.org/wiki/ChIP-on-chip) |
| Daniel Horspool & Matthew Whiteside | [SNP genotyping](http://en.wikipedia.org/wiki/SNP_genotyping) |
| Daniel Fornika & Shelly Miller | [Phosphoproteomics](http://en.wikipedia.org/wiki/Phosphoproteomics) |
| Pol Gomez & Tony Ng | [Bisulfite sequencing](http://en.wikipedia.org/wiki/Bisulfite_sequencing) |
| Lyubov Veverytsa & Shabnam Tavassoli | [Phylogenetic footprinting](http://en.wikipedia.org/wiki/Phylogenetic_footprinting) |
| Tim Reid | [Repressilator](http://en.wikipedia.org/wiki/Repressilator) |
| Peter Zhang | [Paleopolyploidy](http://en.wikipedia.org/wiki/Paleopolyploidy) |
| Jessica McLellan & Danielle Bourque | [Biomolecular Object Network Databank](http://en.wikipedia.org/wiki/Biomolecular_Object_Network_Databank) |
| Mike Beach | [GeneCalling](http://en.wikipedia.org/wiki/GeneCalling) |
| Melanie Scofield | [Rfam database](http://en.wikipedia.org/wiki/Rfam) |

**2008**

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| Group | Topic |
| Alireza Baradaran-Heravi | [2 base pair encoding sequencing](http://en.wikipedia.org/wiki/2_Base_Encoding) |
| Pak Laam (Magnolia) | [mRNA display technology](http://en.wikipedia.org/wiki/MRNA_display) |
| Miao Zhou (Michelle) | [in vitro compartmentalization](http://en.wikipedia.org/wiki/In_vitro_compartmentalization) (IVC) |
| Nathan Corbett | [Flow-FISH](http://en.wikipedia.org/wiki/Flow-FISH) |
| Chris Taplin | [ChIP-Seq](http://en.wikipedia.org/wiki/Chip-Sequencing) |
| Mugdha Khurjekar | [ENU mutagenesis](http://en.wikipedia.org/wiki/ENU_mutagenesis) |
| Kang Yun Lee (Connie) | [Chromosome conformation capture](http://en.wikipedia.org/wiki/Chromosome_conformation_capture) |
| Jenny Thiele | [1000 Genomes Project](http://en.wikipedia.org/wiki/1000_Genomes_Project) |
| Courtney Hanna | [DNA footprinting](http://en.wikipedia.org/wiki/Dna_footprinting) |
| James Robertson | [cis-natural antisense transcript](http://en.wikipedia.org/wiki/Cis-natural_antisense_transcript) |
| Kimberly Jett | [Significance analysis of microarrays](http://en.wikipedia.org/wiki/SAM:_Significance_Analysis_of_Microarrays) (SAM) |
| Jaryn Perkins | [TEC-RED](http://en.wikipedia.org/wiki/Trans-Spliced_Exon_Coupled_RNA_End_Determination_%2528TEC-RED%2529) |
| Sumun Lim (Jamie) | [Cell-free protein array](http://en.wikipedia.org/wiki/Cell-free_protein_array) |
| Hye-Jung Chun (Elizabeth) | [Single molecule real time sequencing](http://en.wikipedia.org/wiki/Single_Molecule_Real_Time_Sequencing) |
| Tiffany Nagi | [Oncogenomics](http://en.wikipedia.org/wiki/Oncogenomics) |
| Danny Leung | [Tiling array](http://en.wikipedia.org/wiki/Tiling_array) |
| Adam Hall | [Personal genomics](http://en.wikipedia.org/wiki/Personal_genomics) |

**2009**

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| Group | Topic |
| Graeme & Noushin | [Bacterial one-hybrid system](http://en.wikipedia.org/wiki/Bacterial_one-hybrid_system) |
| Joanna & Anna | [Luminex immunosandwich assay](http://en.wikipedia.org/wiki/Immunosandwich_assay) |
| Maria & Grace | [Delitto perfetto](http://en.wikipedia.org/wiki/Delitto_perfetto) |
| David & Phoebe | [Illumina methylation assay](http://en.wikipedia.org/wiki/Illumina_Methylation_Assay) |
| Ana | [Pathogenomics](http://en.wikipedia.org/wiki/Pathogenomics) |
| Akiff & Josh | [Microfluidic Sanger sequencing](http://en.wikipedia.org/wiki/Microfluidic_Sanger_Sequencing) |
| Raymond & Gavin | [MeDIP](http://en.wikipedia.org/wiki/MeDIP) |
| Angela & Rawa | [Reverse phase protein lysate microarray](http://en.wikipedia.org/wiki/Reverse_phase_protein_lysate_microarray) |
| Rodrigo & Vincent | [Whole transcriptome shotgun sequencing](http://en.wikipedia.org/wiki/RNA-Seq) |
| Parik | [MAGIChip](http://en.wikipedia.org/wiki/MAGIChip) |
| Cherry | [Multiple displacement amplification](http://en.wikipedia.org/wiki/Multiple_Displacemant_Amplification) |

**2010**

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| Group | Topic |
| Jeffrey Lam & Kate Slowski | [Q-FISH](http://en.wikipedia.org/wiki/Q-FISH) |
| Kusala Pussegoda & Sarah LePage | [Exome sequencing](http://en.wikipedia.org/wiki/Exome_sequencing) |
| Jonathan Heppner | [1000 Plant Genomes Project](http://en.wikipedia.org/wiki/1000_Plant_Genomes_Project) |
| Martin McInnis & Greg Baute | [dbSNP](http://en.wikipedia.org/wiki/DbSNP) |
| Timothy Au-Yeung & Katayoon Kasaian | [Molecular inversion probe](http://en.wikipedia.org/wiki/Molecular_Inversion_Probe) (MIP) |
| Jim Huang & Christine Yang | [Paired-end tags](http://en.wikipedia.org/wiki/Paired_end_tags) (PET) |
| Courteney Lai & Stella Chun | [Bimolecular fluorescence complementation](http://en.wikipedia.org/wiki/Bimolecular_Fluorescence_Complementation) (BiFC) |
| Kendric Wang & Fong Chun Chan | [Optical sequencing](http://en.wikipedia.org/wiki/Optical_mapping) |
| Alexander Rolland | [ChIA-PET](http://en.wikipedia.org/wiki/ChIA-PET) |
| Kjersti Brenne & Matthew Trudeau | [COLD-PCR](http://en.wikipedia.org/wiki/COLD-PCR) |
| Emily Fisher | [Geniom RT analyzer](http://en.wikipedia.org/wiki/Geniom_RT_Analyzer) |
| Regan-Heng Zhang & Yan Ting Chiang | [Polony sequencing](http://en.wikipedia.org/wiki/Polony_sequencing) |

**2011**

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| Group | Topic |
| Daniel Lai & Peter Thompson | [Combined bisulfite restriction analysis](http://en.wikipedia.org/wiki/Combined_bisulfite_restriction_analysis) (COBRA) |
| Jennifer Grants & Marie Morimoto | [Transmission electron microscopy DNA sequencing](http://en.wikipedia.org/wiki/Transmission_electron_microscopy_DNA_sequencing) |
| Talitha Greenwood & Cristina Dias | [Direct deterministic phasing](http://en.wikipedia.org/wiki/Direct_deterministic_phasing) |
| Kaarina Kowalec & Kaitlyn Shaw | [Nutriepigenomics](http://en.wikipedia.org/wiki/Nutriepigenomics) |
| Angela Kelsey & Rachel Huang | [Bayesian tool for methylation analysis](http://en.wikipedia.org/wiki/Bayesian_tool_for_methylation_analysis) (BATMAN) |
| Hailey Jansen & Taosui Li | [Suspension arrays](http://en.wikipedia.org/wiki/Suspension_array_technology) |
| Spence Martin & Vilena Nazmieva | [DNA nanoball sequencing](http://en.wikipedia.org/wiki/DNA_nanoball_sequencing) |
| David Tack & Paul Miller | [pH-detection sequencing](http://en.wikipedia.org/wiki/Ion_Torrent) (e.g., Ion Torrent) |
| Xin Ren & Sheng Pan | Direct single-molecule (DNA/RNA) sequencing |
| Floyd Bardell | [Transcription activator-like effector (TALE) genome editing](http://en.wikipedia.org/wiki/Transcription_activator-like_effector_nuclease) |

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| Group | Topic |
| Annie & Shing | [Compression of genomic data](http://en.wikipedia.org/wiki/Compression_of_Genomic_Re-Sequencing_Data) |
| Raewyn & Jenny | [Terminal amine isotopic labeling of substrates](http://en.wikipedia.org/wiki/Terminal_amine_isotopic_labeling_of_substrates) (TAILS) |
| Carol & John | [Digital transcriptome subtraction](http://en.wikipedia.org/wiki/Digital_transcriptome_subtraction) |
| Emilia & Ryan | [microRNA sequencing](http://en.wikipedia.org/wiki/MicroRNA_Sequencing) |
| Katie & Tyler | [ChIP-exo](http://en.wikipedia.org/wiki/ChIP-exo) |
| Farzad & Xinxin | [Genome editing with engineered nucleases](http://en.wikipedia.org/wiki/Genome_editing) (GEEN) |
| Alvin & Ian | [Microbiome](http://en.wikipedia.org/wiki/Microbiome) |
| Ashley & Amanda | [pharmacometabolomics](http://en.wikipedia.org/wiki/Pharmacometabolomics) |
| Alex & Rohan | [Cancer genome sequencing](http://en.wikipedia.org/wiki/Cancer_genome_sequencing) |

**2012**

**2013**

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| Group | Topic |
| Cynthia & Ana | [Jumping library](http://en.wikipedia.org/wiki/Jumping_library) |
| Ada & Liz | [Multiple annealing and looping-based amplification cycles](http://en.wikipedia.org/wiki/MALBAC) (MALBAC) |
| Samantha & Joanne | [Free fetal DNA](http://en.wikipedia.org/wiki/Cell-free_fetal_DNA) |
| Alireza & Sishuo | [GC skewing](http://en.wikipedia.org/wiki/GC_skew) |
| Rochelle & Rebecca | [Reduced representation bisulfite sequencing](http://en.wikipedia.org/wiki/Reduced_representation_bisulfite_sequencing) |
| John & Pier-Luc | [Enhancer RNAs](http://en.wikipedia.org/wiki/Enhancer_RNAs) (eRNAs) |
| Jila & Sneha | [STARR-seq](http://en.wikipedia.org/wiki/STARR-seq) |
| Craig & Wenqiang | [Pioneer transcriptional factor](http://en.wikipedia.org/wiki/Pioneer_factor) |
| Charles & Yue | [Single-molecule magnetic sequencing](http://en.wikipedia.org/wiki/Single-molecule_magnetic_sequencing) |

**2014**

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| Group | Topic |
| Ogan & Erdal | [Denaturation mapping](http://en.wikipedia.org/wiki/Denaturation_mapping) |
| Kayoung & Yi-Jye | [Single cell sequencing](http://en.wikipedia.org/wiki/Single_cell_sequencing) |
| Alawi & Kyle | [Cross-linking and immunoprecipitation](http://en.wikipedia.org/wiki/CLIP) (CLIP) |
| Lauren & Samantha | [Tumour Heterogeneity](http://en.wikipedia.org/wiki/Tumour_heterogeneity) |
| Hilal & Matt | [Chem-seq](http://en.wikipedia.org/wiki/Chem-seq) |
| Sidney & Julien | [CRISPR interference](http://en.wikipedia.org/wiki/CRISPR_interference) (CRISPRi) |
| Jessica & Justin | [Transcriptome in vivo analysis](http://en.wikipedia.org/wiki/Transcriptome_in_vivo_analysis_tag) (TIVA) |
| Jeff & James | [Epigenome editing](http://en.wikipedia.org/wiki/Epigenome_editing) |

**2015**

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| Group | Topic |
| Jun & Patrick | [End Sequence Profiling](https://en.wikipedia.org/wiki/End-sequence_profiling) |
| Maia & Connor | [Single-cell DNA template strand sequencing](https://en.wikipedia.org/wiki/Single-cell_DNA_template_strand_sequencing) |
| Ka Ming & Romulo | [DRIP-SEQ](https://en.wikipedia.org/wiki/DRIP-seq) |
| Farhia & Alice | [Mouse models of breast cancer](https://en.wikipedia.org/wiki/Mouse_models_of_breast_cancer_metastasis) |
| Sivan & Emma | [Genotype-first approach](https://en.wikipedia.org/wiki/Genotype-first_approach) |
| Erika & Laura | [Chromogenic *in situ* hybridization](https://en.wikipedia.org/wiki/Chromogenic_in_situ_hybridization) |