



# CRISPR

## 2019 OCT 3RD

Date	Time	Track	Presentation Title	Speaker
3-Oct	06:00 - 07:00 AM	Ethics and Regulations of Gene Editing	CRISPR Regulations: Rewriting DNA and Rethinking GMOs	Lea Witkowsky, PhD Policy Analyst, Innovative Genomics Institute, University of California, Berkeley
3-Oct	06:00 - 07:00 AM	CRISPR in Gene Editing Applications	CRISPR/Cas9 technology and insect population control	Nikolay Kandul, PhD Research Scientist, University of California, San Diego
3-Oct	07:30 - 08:30 AM	CRISPR in Gene Editing Applications	Keynote Presentation: CRISPR/Cas9 genome editing in mouse and rat: The PHENOMIN-ICS experience	Marie-Christine Birling, PhD Head associate of the Genetic Engineering and Model validation Department Group Leader Genetic Engineering, Institut Clinique de la Souris
3-Oct	09:00 - 10:00 AM	CRISPR in Gene Editing Applications	Application of CRISPR-Cas9 in plants	Xing-Liang Ma, PhD Post Doctoral Fellow, Global Institute for Food Security, University of Saskatchewan
3-Oct	09:00 - 10:00 AM	CRISPR Biology	Structures of CRISPR-Cas surveillance complexes	David Taylor, PhD Assistant Professor and CPRIT Scholar, Department of Molecular Biosciences, University of Texas at Austin
3-Oct	10:30 - 11:30 AM	Ethics and Regulation of Gene Editing	Experimenting on future children: How do early adopters shape the ethics and regulation of new technologies?	Catherine Mills, PhD SOPHIS Research Coordinator Monash Bioethics Centre, Monash University
3-Oct	10:30 - 11:30 AM	Ethics and Regulation of Gene Editing	Experimenting on future children: How do early adopters shape the ethics and regulation of new technologies?	

3-Oct	10:30 - 11:30 AM	CRISPR in Gene Editing Applications	Healing the World with CRISPR	Caroline Beckett Marketing Segment Manager, Millipore Sigma
3-Oct	12:00 - 01:00 PM	CRISPR in Gene Editing Applications	Gene Editing Success: Considerations for maximizing your CRISPR gene editing accuracy and efficiency	Ryan Donnelly Product Manager, Gene Editing Reagents - Horizon Discovery
3-Oct	01:30 - 02:30 PM	CRISPR in Gene Editing Applications	Application of Genome Editing for Improving Banana with Disease Resistance	Leena Tripathi, PhD Principal Scientist and Deputy Director, East Africa Hub Country Representative, International Institute of Tropical Agriculture (IITA)
3-Oct	01:30 - 02:30 PM	Ethics and Regulation of Gene Editing	Re-examining the ethical & regulatory dimensions of gene editing in the wake of the "CRISPR babies" scandal	Erika Kleiderman, B.Sc. , LL.B. Academic Associate / Lawyer, Centre of Genomics and Policy, McGill University
3-Oct	03:00 - 04:00 PM	CRISPR in Gene Editing Applications	'Any Idiot can do it'. How easy a knockout or knockin mouse could be generated using CRISPR/Cas9 gene editing technology?	Gaetan Burgio, Msc, MBBS, MD, PhD Geneticist Group leader at The John Curtin School of Medical Research (JCSMR), Australian National University