Karen Adelman, PhD

Karen Adelman is a Professor of Biological Chemistry and Molecular Pharmacology and Co-Director of the Epigenetics and Gene Dynamics Initiative at Harvard Medical School. Dr. Adelman carried out her Ph.D. in France, working at the Institut Pasteur. She then pursued postdoctoral research in the laboratory of John Lis at Cornell University, before establishing her own laboratory at the NIH in 2005. Her group moved to Harvard Medical School in the summer of 2016. Her research probes the interplay between transcription elongation and chromatin architecture at both protein-coding and non-coding RNA loci. In particular, ongoing work focuses on how gene-distal regulatory loci such as enhancers function to establish cell-type and condition-specific patterns of gene expression.