

QIAGEN BioPharma Day

Bioanalysis and analytics for cell and gene therapies - A focus on digital PCR



October 22, 2024 Novartis Institute for Biomedical Research, Cambridge

Timing	Agenda
9:30-10:00 a.m.	Arrival & café croissant
10:00-10:15 a.m.	Welcome & introduction
10:15-10:45 a.m.	QIAcuity: dPCR vs. ddPCR (Nadine Lageyre, NIBR)
10:45-11:15 a.m.	Achieving target concentration by QIAcuity dPCR (Kelly Flynn, Ultragenyx)
11:15-11:30 a.m.	Coffee break
11:30 a.m. -12:15 p.m.	dPCR assay development for cell therapy product characterization (Hui-wen Liu, Affini-T Therapeutics)
12:15-12:45 p.m.	Standardized viral vector processing and quantification using digital PCR (David Eckert, QIAGEN)
12:45-02:00 p.m.	Lunch & marketplace booths
02:00-02:30 p.m.	High-throughput workflow of nucleic acid extraction and downstream dPCR analysis for preclinical studies (Akshaykumar Galande/Jiankun Wu, Vertex Pharmaceuticals)
02:30-03:00 p.m.	Challenges with ddPCR vs dPCR in development and compliance in cGMP (Stephanie Scaglione/Roberto Zoino, Novartis Pharmaceuticals)
03:00-03:30 p.m.	Title tbc. (Greg Laird, Accelevir Inc.)
03:30-04:00 p.m.	Informing AAV production yield and quality using digital PCR (Timothy Fiore, Voyager Therapeutics)
04:00-04:15 p.m.	Closing of event
04:15 p.m. onwards	Networking apéro