

BME140 – Bioinstrumentation

Order of group talks in November/December

Date Presenting	Title	Members
11/17/2015	Biobricks	Trina and Duy
11/17/2015	CRISPR/ Cas 9 gene editing	Pin-Hsi and Christian
11/17/2015	Emerald Cloud Labs: A fully automated laboratory in the cloud for scientists	Nina, Julie and Craig
11/19/2015	Microfluidics	Abdullah and Mila
11/19/2015	Nanopore sequencing: current limitations and challenges and how to address them	Rachel and Sina
11/19/2015	Optogenetics: controlling ion channels with light	Anthony and Kelly
11/24/2015	SAXS usage and methodology	Sara and Scott
11/24/2015	Solving Protein Structure with Rosetta	Rogelio and Alison
11/24/2015	The automation and utility of microfluidic chips	Christina and Reema
12/1/2015	The fundamentals, applications and future directions of antibody drug conjugates	Mark and Henry
12/1/2015	Tissue engineering	Swathi and Vinay