



**Designing Laboratory-Based Training:  
A Workshop for Building Capacity in Genomics Technologies**  
18 - 20 March 2024, Wellcome Genome Campus, Hinxton

	Designing Laboratory-Based Training: A Workshop for Building Capacity in Genomics Technologies 18 - 20 March 2024, Wellcome Genome Campus, Hinxton			
	Monday 18 March	Tuesday 19 March	Wednesday 20 March	
	Discovery Zone & Sulston labs	Sulston labs	Barbara McClintock	
08:30	<b>Registration</b> <i>Discovery Zone - Sulston Bdg</i>			08:30
08:45				08:45
09:00	<b>Welcome &amp; Introductions</b> ALL <i>Discovery Zone - Sulston Bdg</i>	<b>Outlining own training</b> Alice Matimba, Liã Bárbara Arruda <i>IT lab (B230) - Sulston Bdg</i>	<b>Delivering your training</b> Alice Matimba, Liã Bárbara Arruda <i>Barbara McClintock - Conference Centre</i>	09:00
09:15				09:15
09:30				09:30
09:45				09:45
10:00	<b>Teaching NGS: fast changing technologies</b> Mike Quail <i>Discovery Zone - Sulston Bdg</i>			10:00
10:15				10:15
10:30	Coffee break	Coffee break	Coffee break	10:30
10:45				10:45
11:00	<b>Planning and designing laboratory genomics training</b> Alice Matimba, Liã Bárbara Arruda <i>Discovery Zone - Sulston Bdg</i>	<b>Designing content and activities</b> Kim Judge, Shavanthi Rajatileka <i>IT lab (B230) - Sulston Bdg</i>	<b>Project presentation preparation</b> <i>Barbara McClintock - Conference Centre</i>	11:00
11:15				11:15
11:30				11:30
11:45	<b>Design approaches for sequencing technologies</b> Mike Quail, Kim Judge, Lia Chappell <i>Discovery Zone - Sulston Bdg</i>			11:45
12:00				12:00
12:15				12:15
12:30	<b>Tailoring a training design</b> Shavanthi Rajatileka, Liã Bárbara Arruda <i>Discovery Zone - Sulston Bdg</i>			12:30
12:45				12:45
13:00	Lunch	Lunch	Lunch	13:00
13:15				13:15
13:30				13:30
13:45				13:45
14:00	<b>Planning the training delivery</b> Alice Matimba, Liã Bárbara Arruda <i>IT lab (B230) - Sulston Bdg</i>			14:00
14:15				14:15
14:30	<b>Delivery formats and approaches</b> Lia Chappell, Aaron Dean, Chris Adamson, Liã Bárbara Arruda <i>IT lab (B230) - Sulston</i>	<b>Resources, infrastructure, equipment</b> Aaron Dean, Lia Chappell, Chirs Adamson, Liã Bárbara Arruda <i>IT lab (B230) - Sulston Bdg</i>	<b>Projects presentation</b> <i>Barbara McClintock - Conference Centre</i>	14:30
14:45				14:45
15:00				15:00
15:15				15:15
15:30	Coffee break			15:30
15:45				15:45
16:00	<b>Training logistics</b> Chirs Adamson, Aaron Dean, Lia Chappell, Liã Bárbara Arruda <i>Teaching lab (B220) - Sulston Bdg</i>	Coffee break	Wrap-up	16:00
16:15				16:15
16:30	<b>Troubleshooting</b> Aaron Dean, Liã Bárbara Arruda <i>Teaching lab (B220) - Sulston Bdg</i>		lab: laboratory	16:15
16:45			Bdg: building	16:30
17:00	<b>Assessment</b> Alice Matimba <i>IT lab (B230) - Sulston Bdg</i>	<b>Integrated skills</b> Alice Matimba <i>IT lab (B230) - Sulston Bdg</i>	Workshops	16:45
17:15			Group projects	17:00
			Project presentation	17:15
19:00	Dinner for residents	Dinner for residents	Short demo talks	19:00

Precourse modules on LMS from 8 March 2024