Event title	Effective, inclusive, and scalable training in the life sciences, clinical education and beyond
Event type	Webinar
Date of event	04/11/2022
Time of event	11am AEDT
Topic description	Scientists and educators working in the life sciences must continuously acquire new knowledge and skills to stay up-to-date with the latest methods, technologies and research. Short-format training, such as webinars, workshops and bootcamps, are popular ways of quickly learning about new topics and gaining new skills. As trainers and educators, how can we ensure that short-format training is effective and inclusive for all? How can we ensure that our learners are equipped to continue learning and applying their new skills once they return to their day jobs? And how can we do this in a way that is scalable and sustainable? The Bicycle Principles assemble education theory and community experience into a framework for improving short-format training so that it is effective, inclusive and scalable. Over 30 international experts, including colleagues from the Australian BioCommons, Melbourne Genomics and other Australian and New Zealand organisations, helped develop the principles and an associated set of recommendations. Jason Williams, Assistant Director, DNA Learning Center, Cold Spring Harbor Laboratory - a leading genomics and bioinformatics educator and project lead, joins us to discuss the Principles and how they can be applied to achieve scalable and sustainable training in a range of Australian settings. This webinar is co-hosted by Australian BioCommons and Melbourne Genomics.
Format description	Webinar presentation followed by a brief question and answer session
Identifier(s)/URL	https://www.biocommons.org.au/events/bicycle-principl

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Licence	Materials are shared under a Creative Commons Attribution 4.0 International agreement unless otherwise stated on the materials
Keywords	Short-format training, Education, Continuing Education, Lifelong learning, Pedagogy, Training
Contact	training@biocommons.org.au
Audience	This webinar is for trainers, training providers and educators and everyone interested in promoting effective, inclusive and scalable learning in the life sciences, clinical education and beyond. Whether you're upskilling researchers with the latest digital research practices and bioinformatics skills or providing continuing professional development to clinicians there's something in this webinar for you.
Prerequisites	None
Technical requirements	None
Learning outcomes	• Outline the ideas behind the bicycle principles • Summarise the outcomes of the Banbury meeting on making short-format training effective and inclusive for all
Speaker	Jason Williams, Assistant Director, DNA Learning Center, Cold Spring Harbor Laboratory
Related material	The Bicycle Principles are available in full and for feedback at bikeprinciples.org