Developments in Cancer Immunotherapy

University of Cambridge Online

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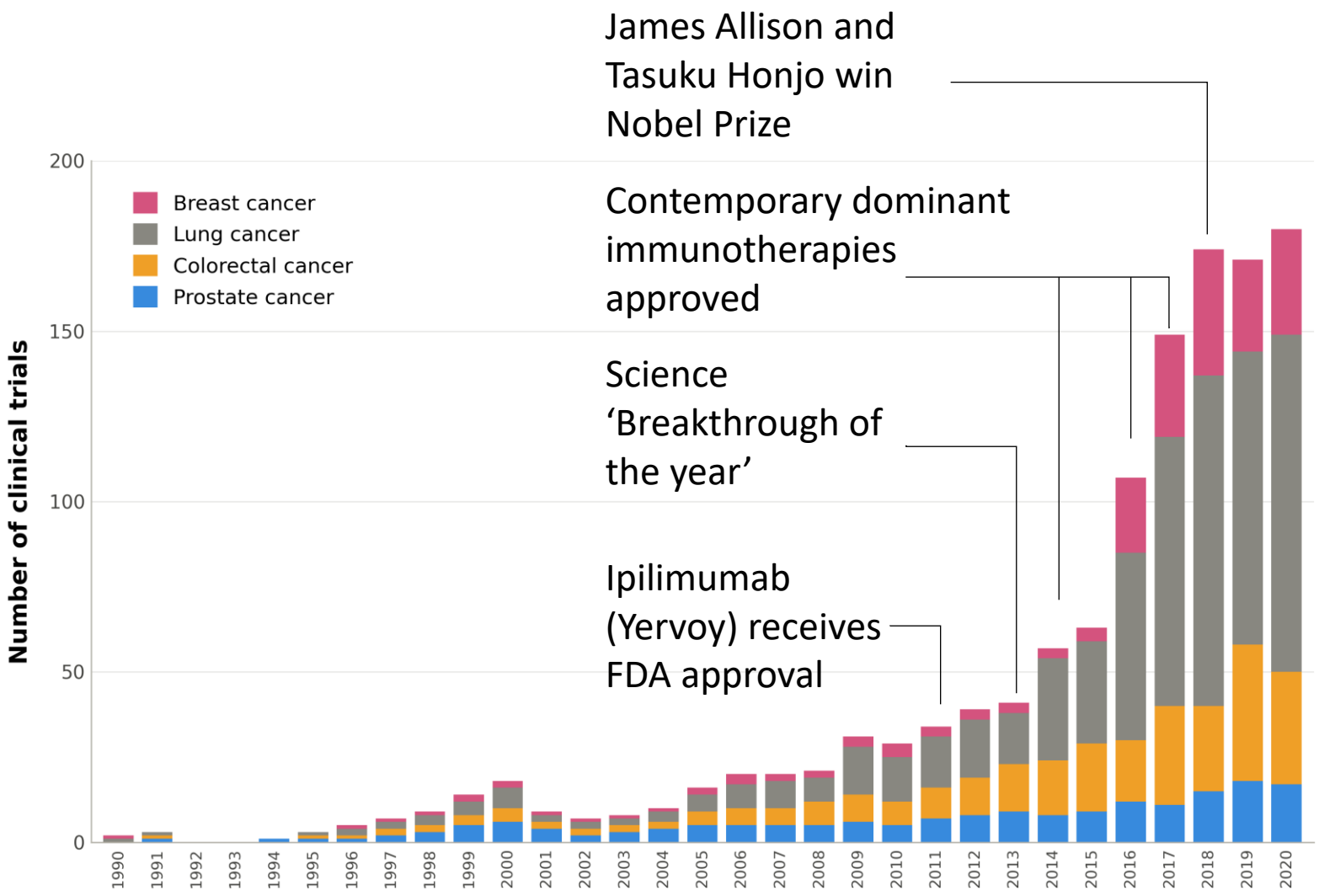
FROM FOUNDATIONS TO FLUENCY

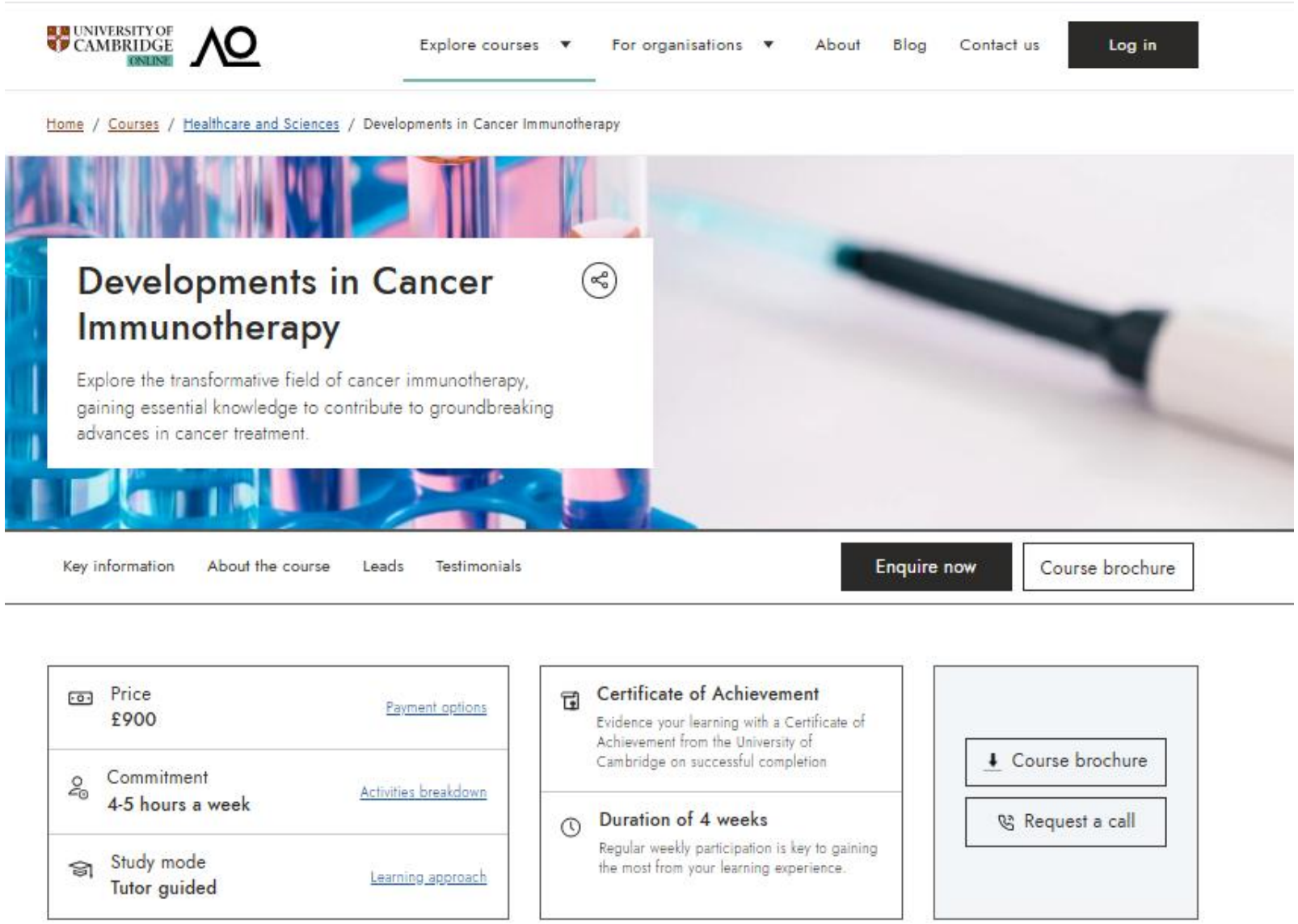
01

Disclaimer: This presentation will reference various cancer types.

CANCER IMMUNOTHERAPY: WHERE ARE WE?

- Explosion of exploration in immunotherapies.
- Experts in the field remain limited and geographically sparse.
- Traditional medical education and training struggling to reflect rapid advances in the field.





WHO IT'S FOR

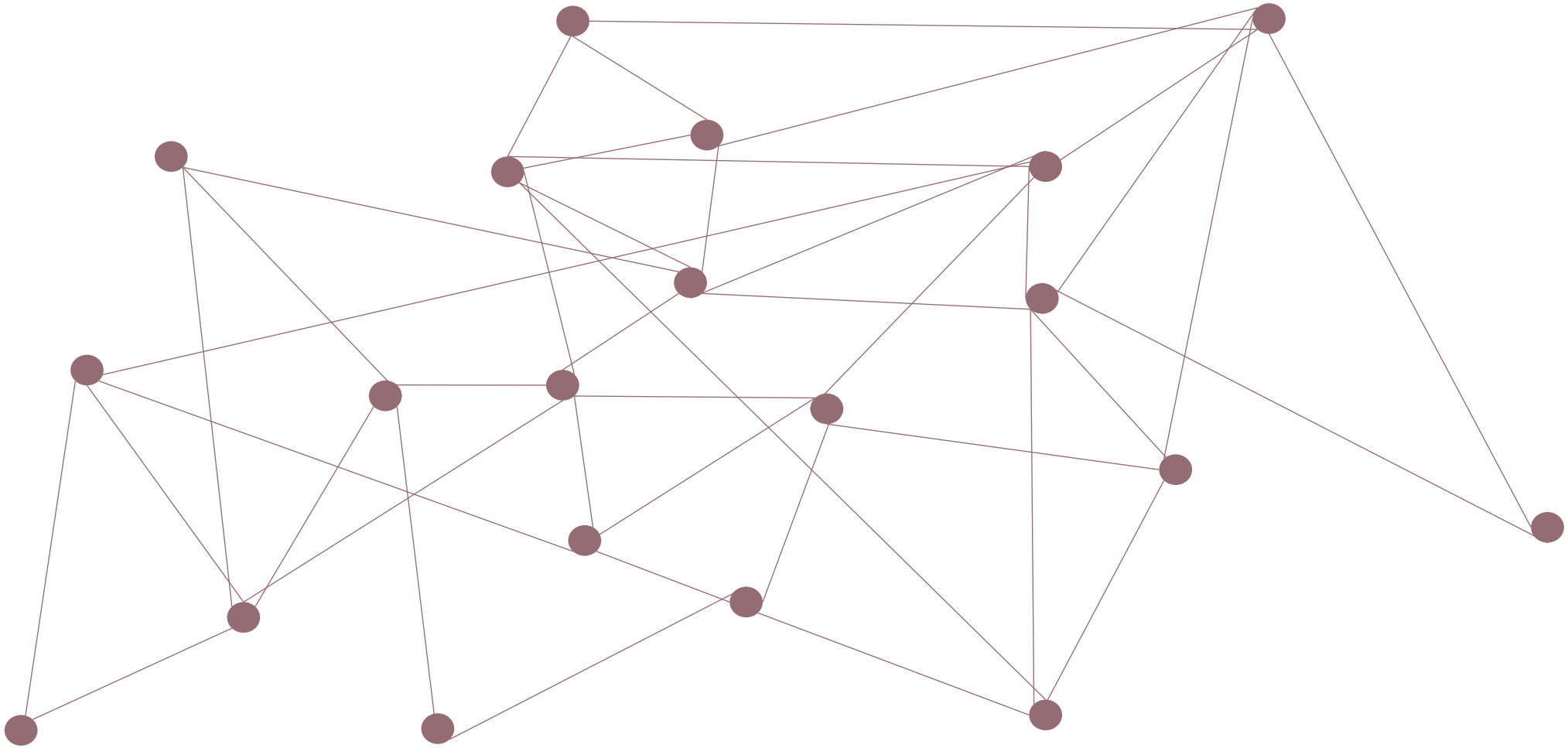
Professionals & graduates from scientific backgrounds

Building fundamental understanding of immunology and its role in current and future cancer immunotherapies

Equipping learners to contribute across medicine, biopharma and research

Learning outcomes

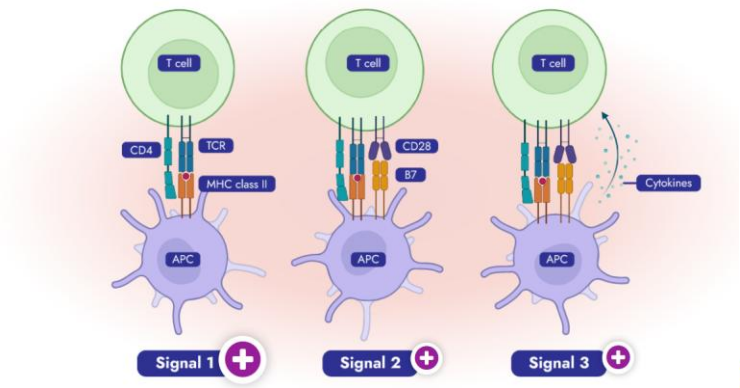
01	Articulate the molecular, cellular and anatomic architecture of the innate and adaptive immune system, and the basis for self / non-self recognition
02	Identify the stages of cancer development, the hallmarks of cancer, and the mechanisms of immunosurveillance, editing and escape
03	Compare the existing landscape of immunotherapies, their side effects, and the monitoring of therapeutic immune responses
04	Explain emergent barriers to immunotherapy responsiveness and identify areas for future immunotherapy

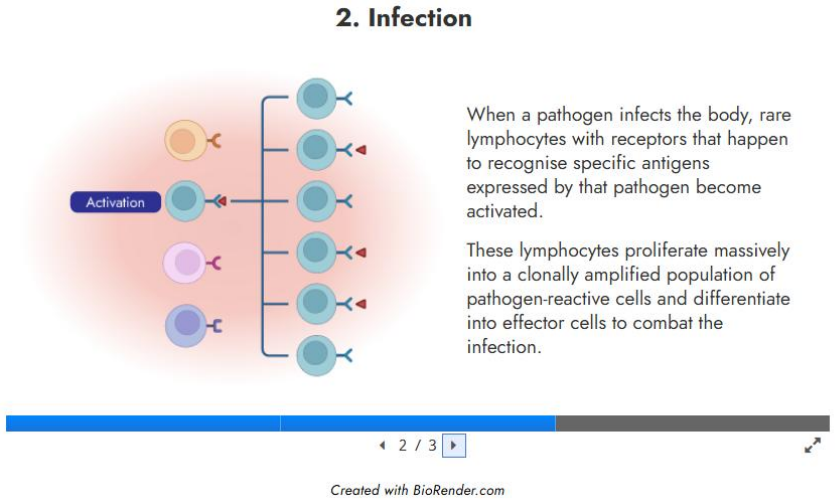


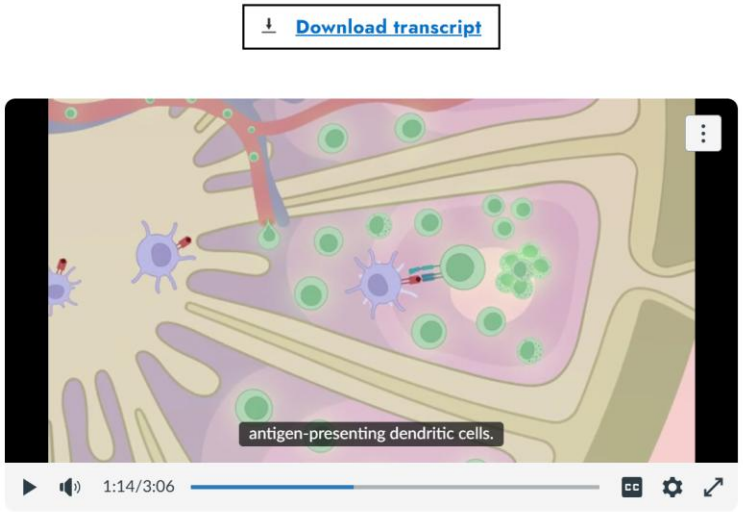
The immune system is complex

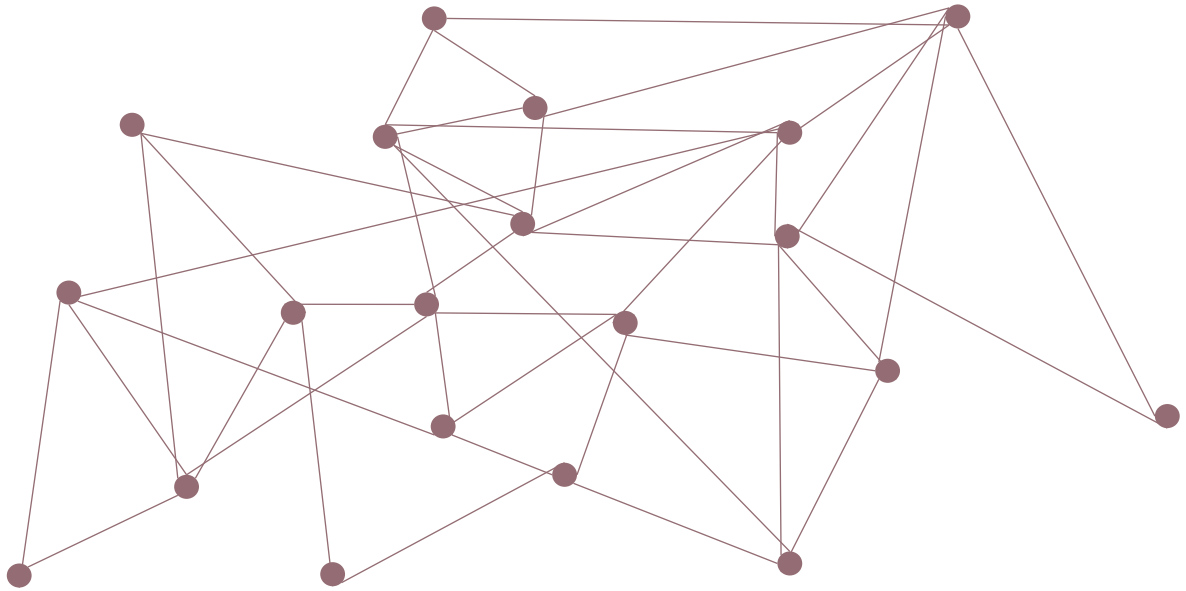
One visual language, end-to-end

Media is integrated holistically across the learning journey, applying a consistent visual approach to every schematic and animation.









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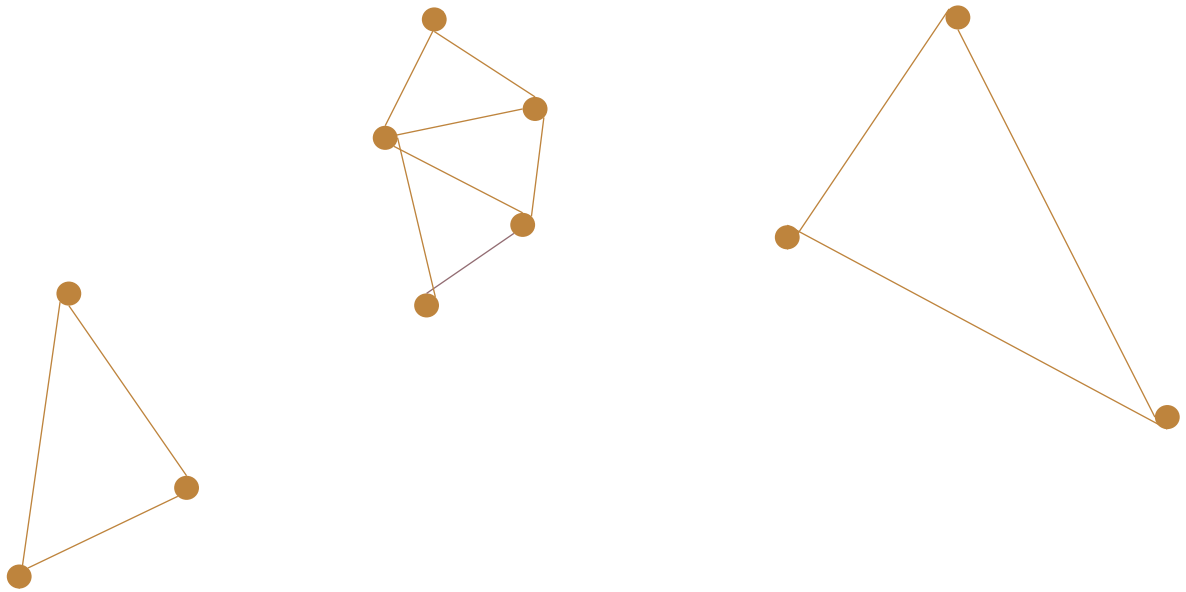
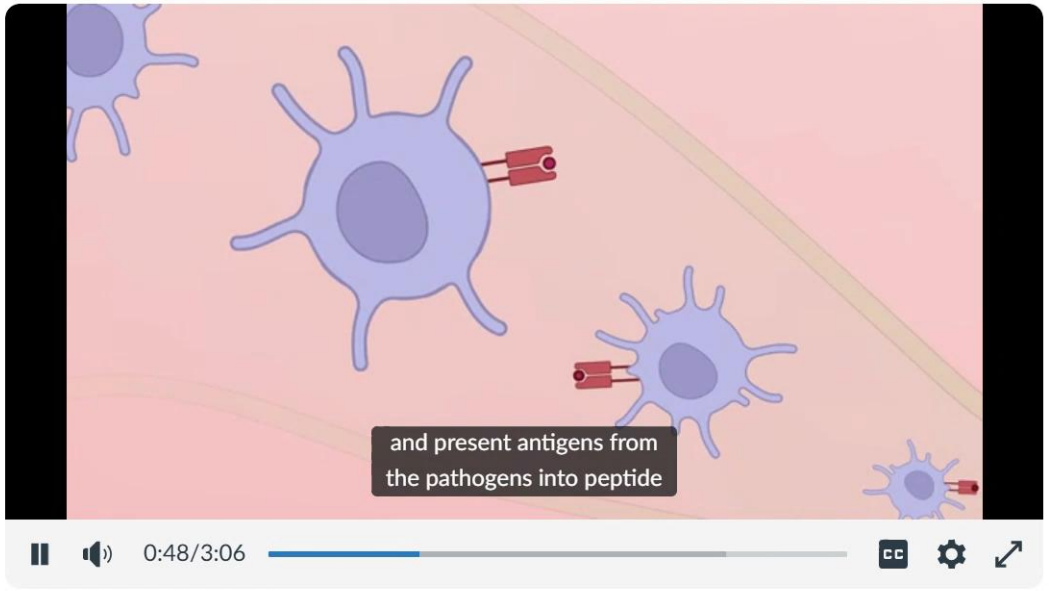
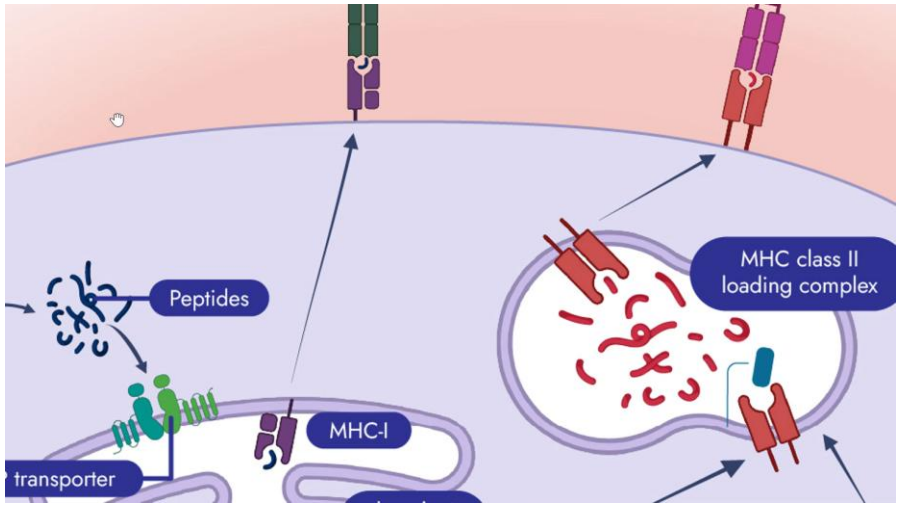
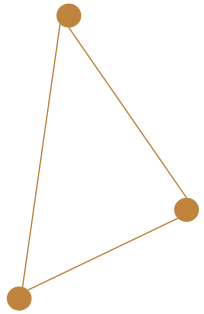
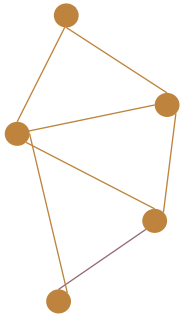


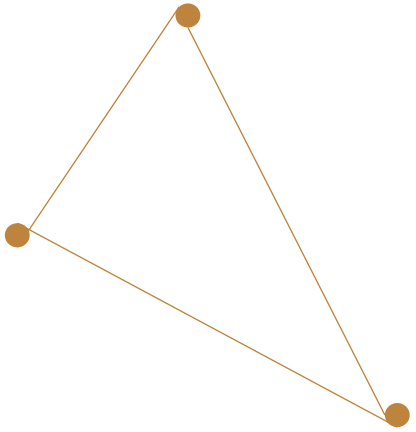


Presentation

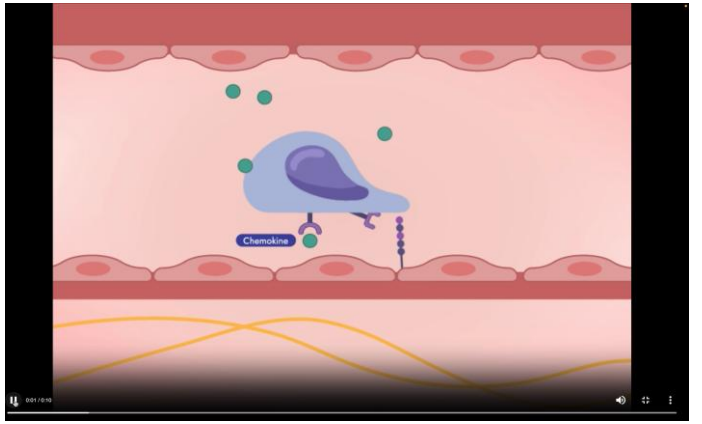


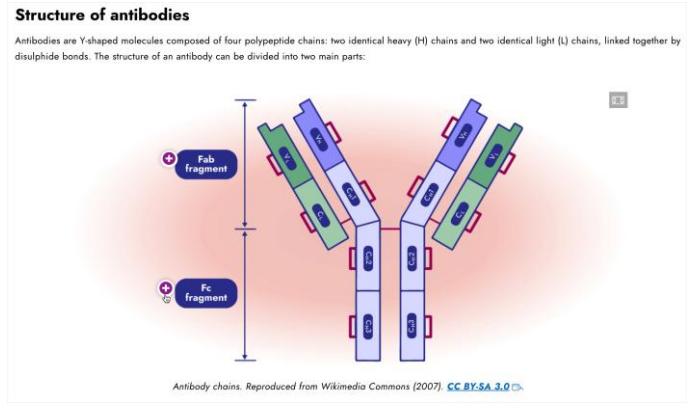


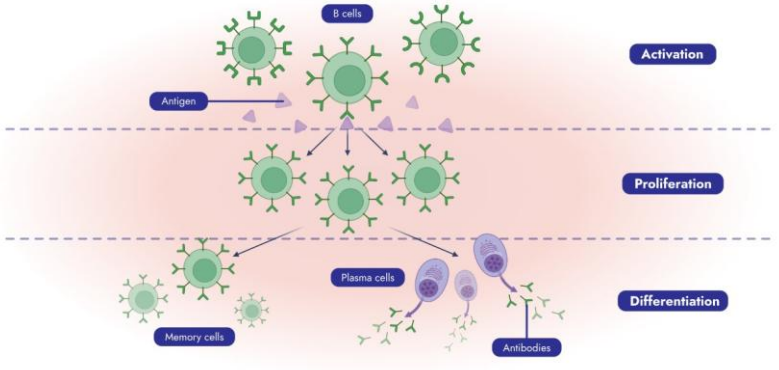


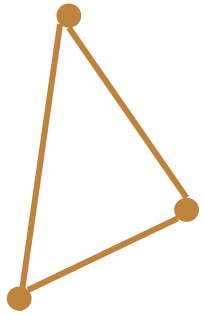


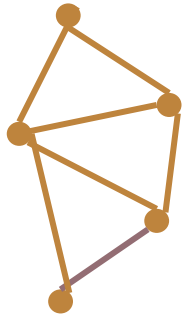
Deep exploration

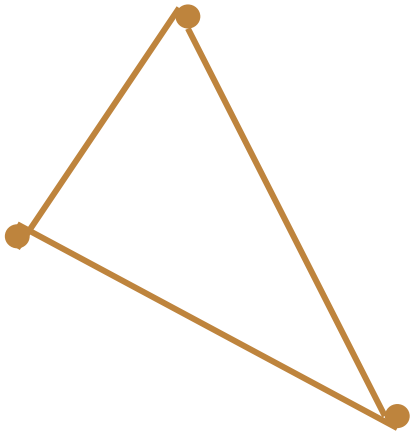


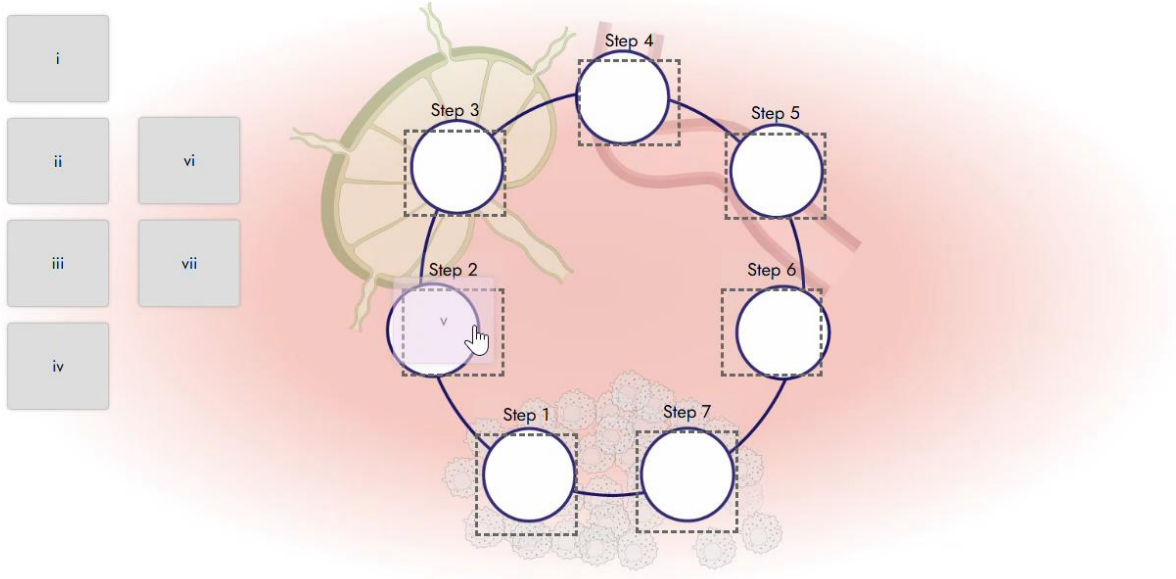






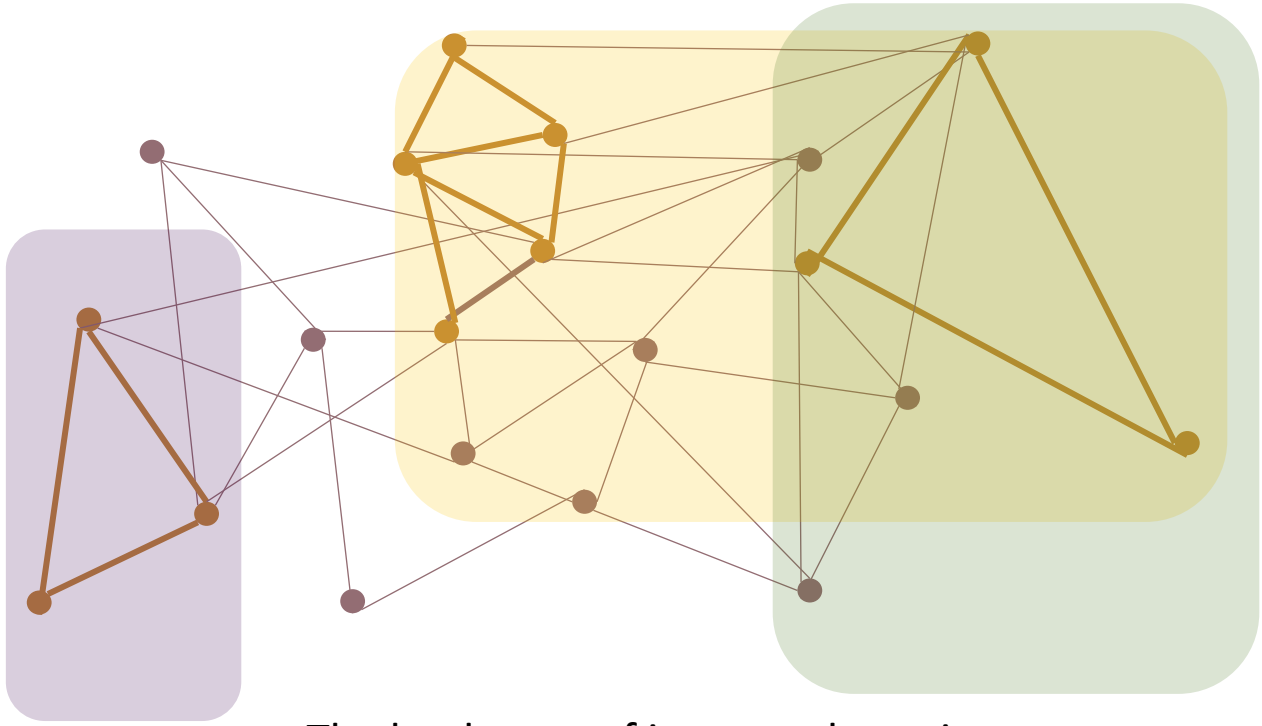




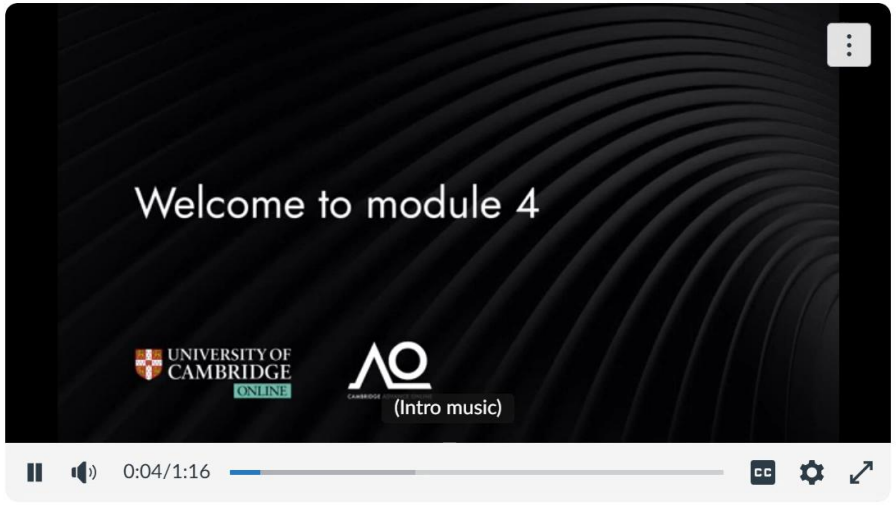


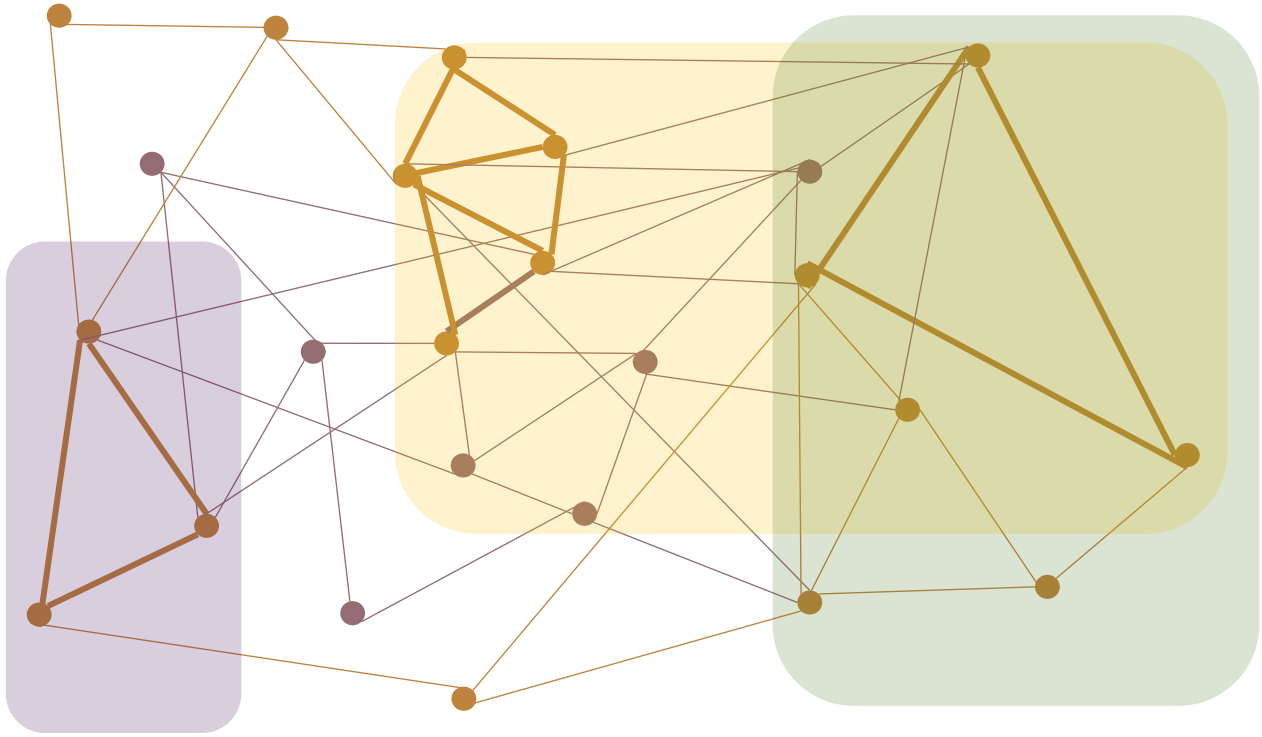
Check

Towards fluency

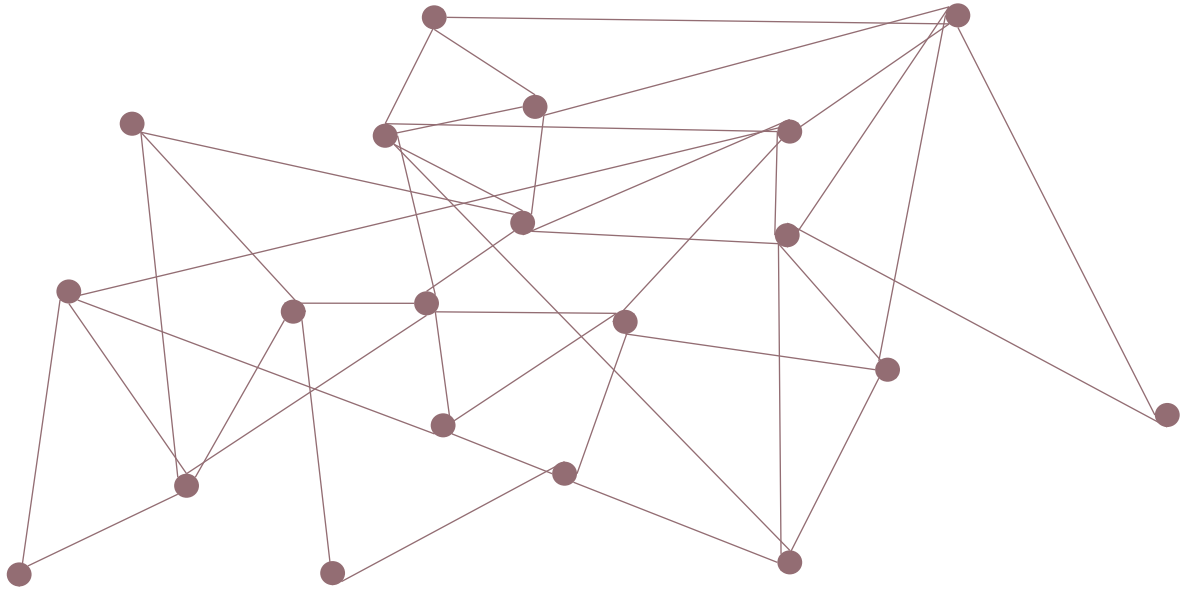


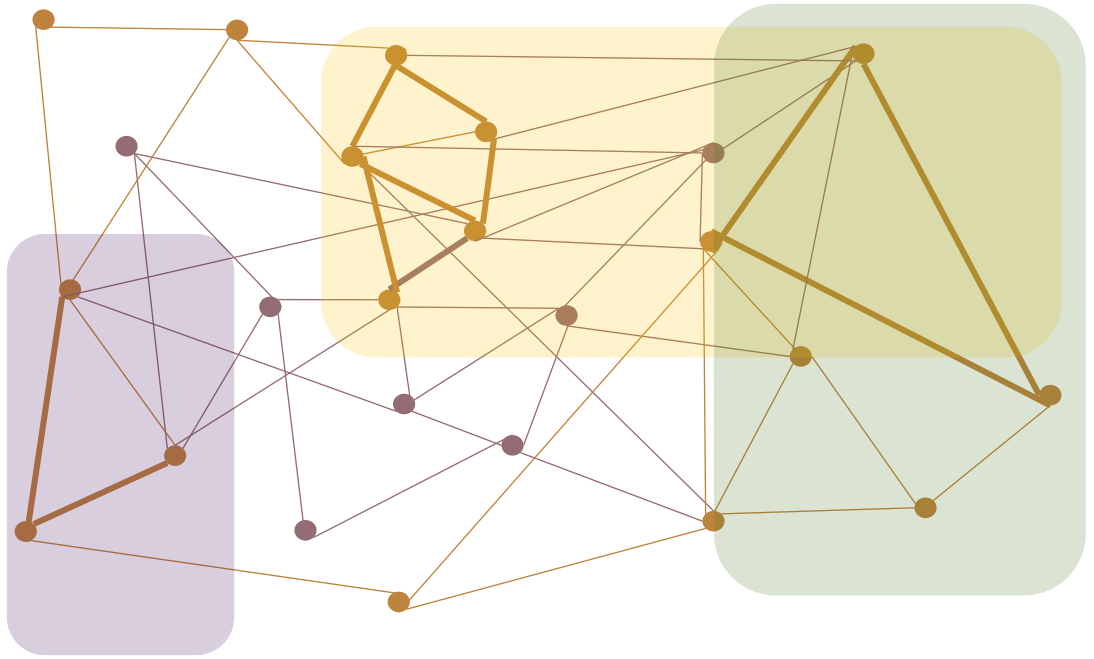
The landscape of immunotherapies





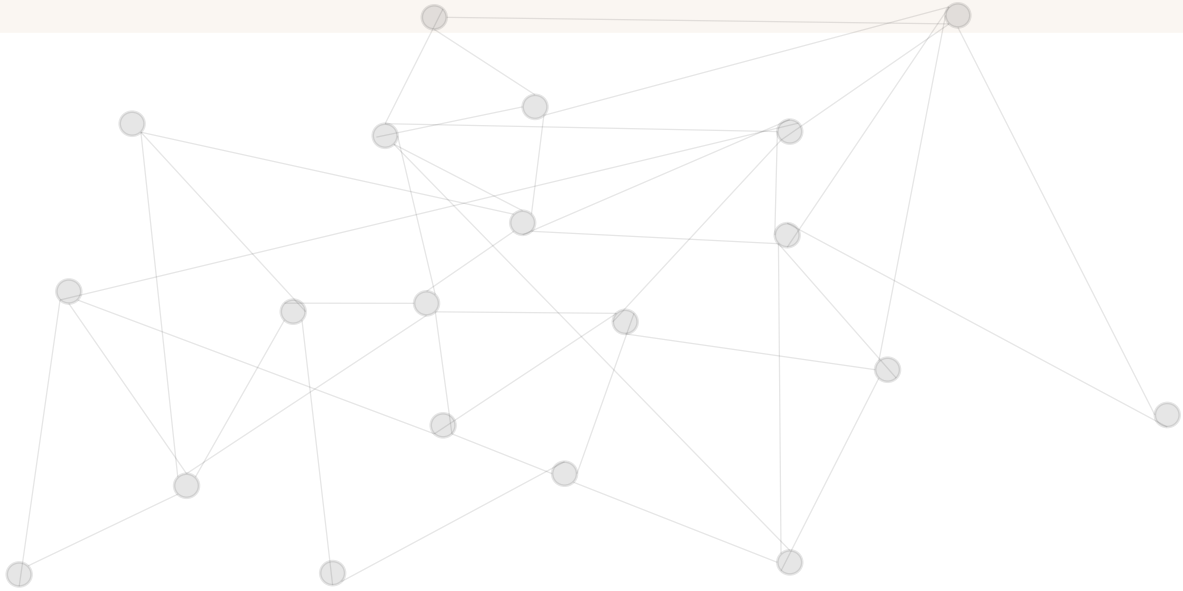
Towards discovery

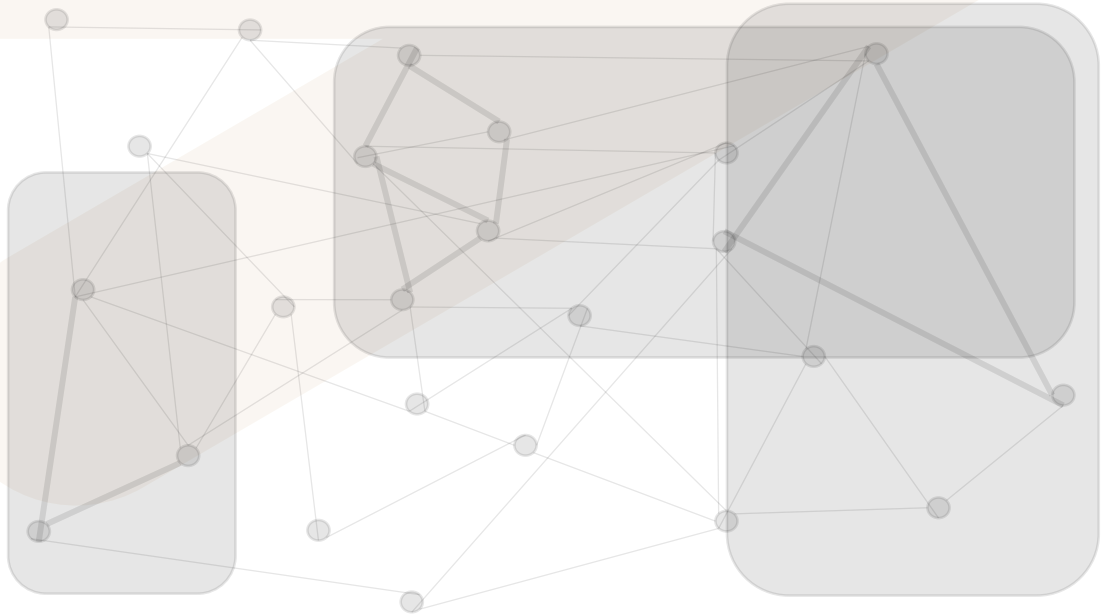




Foundations

Fluency





Pre-presentation → Presentation → Exploration → Comprehension → Application → Expansion

What learners say

85.71

Net Promoter Score

across surveyed learners

100%

rated content 'excellent'

of those surveyed

(On positive aspects of course) *"Progression of content. Starting from the baseline and advancing forward to clear, basic concepts.*

PhD candidate, course participant, October 2025

"This course strengthened the foundations of my practice by improving my understanding of how the immune system works and let me think more accurately and creatively about clinical problems I may face.

Haematology doctor, course participant, October 2025

"I found the final section on future immunotherapy developments particularly interesting, as this is an area where I could potentially contribute. This module allowed us to apply our knowledge to solve real-world challenges, making the experience very meaningful.

Cancer researcher, course participant, October 2024

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