



How our Registrars Can Be Involved in Multinational Studies

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NEW ZEALAND ASSOCIATION
OF GENERAL SURGEONS
Promoting Surgical Excellence



UNIVERSITY
of
OTAGO
Te Whare Wānanga o Ōtāgo
NEW ZEALAND

Collaborative research: surgical trainees and students

Dr Deborah Wright



@Scalpel_Deborah

Declaration of Interests

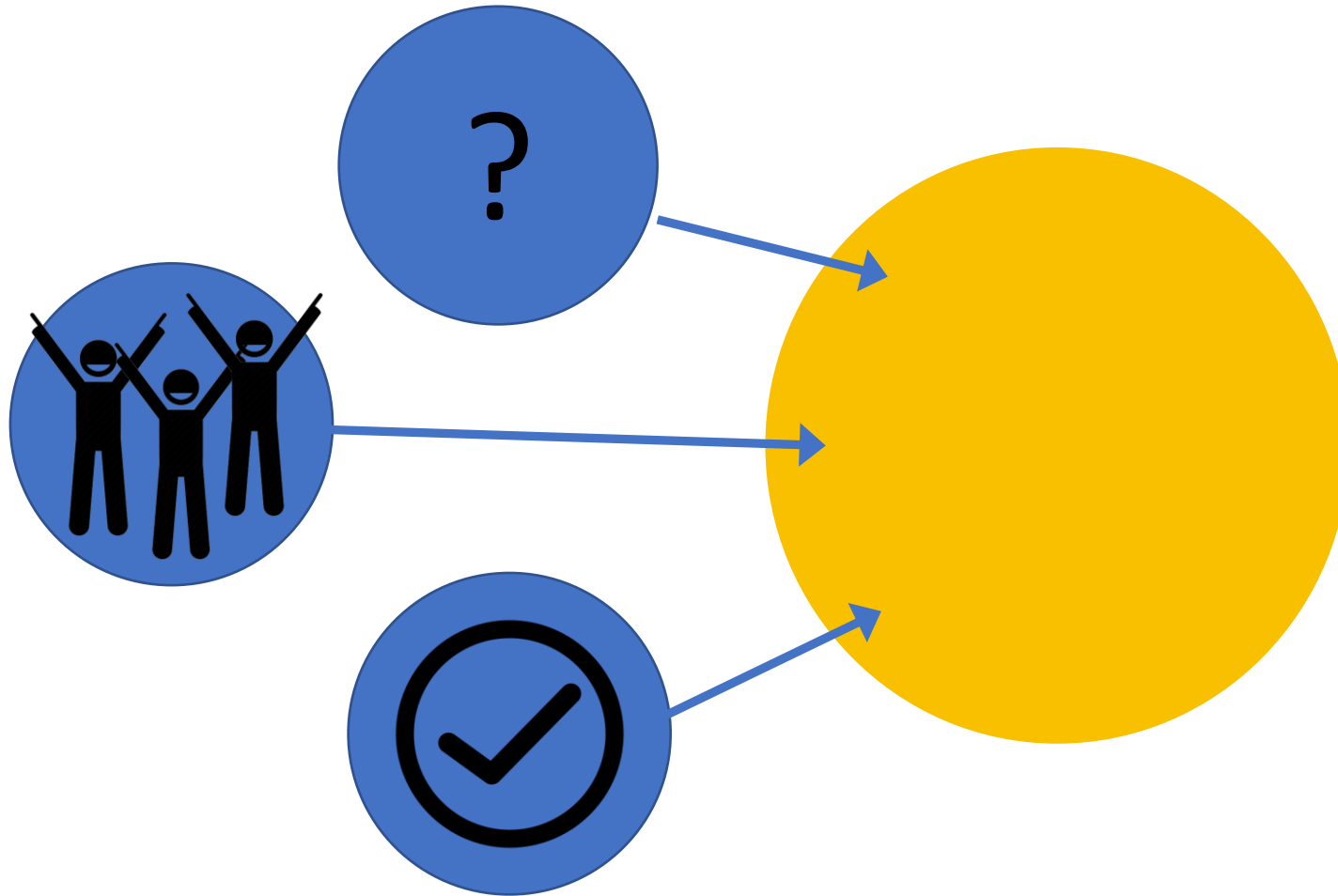
- No financial interests
- National or local leadership
- Reporting on the work and successes of others

Collaborative surgical research

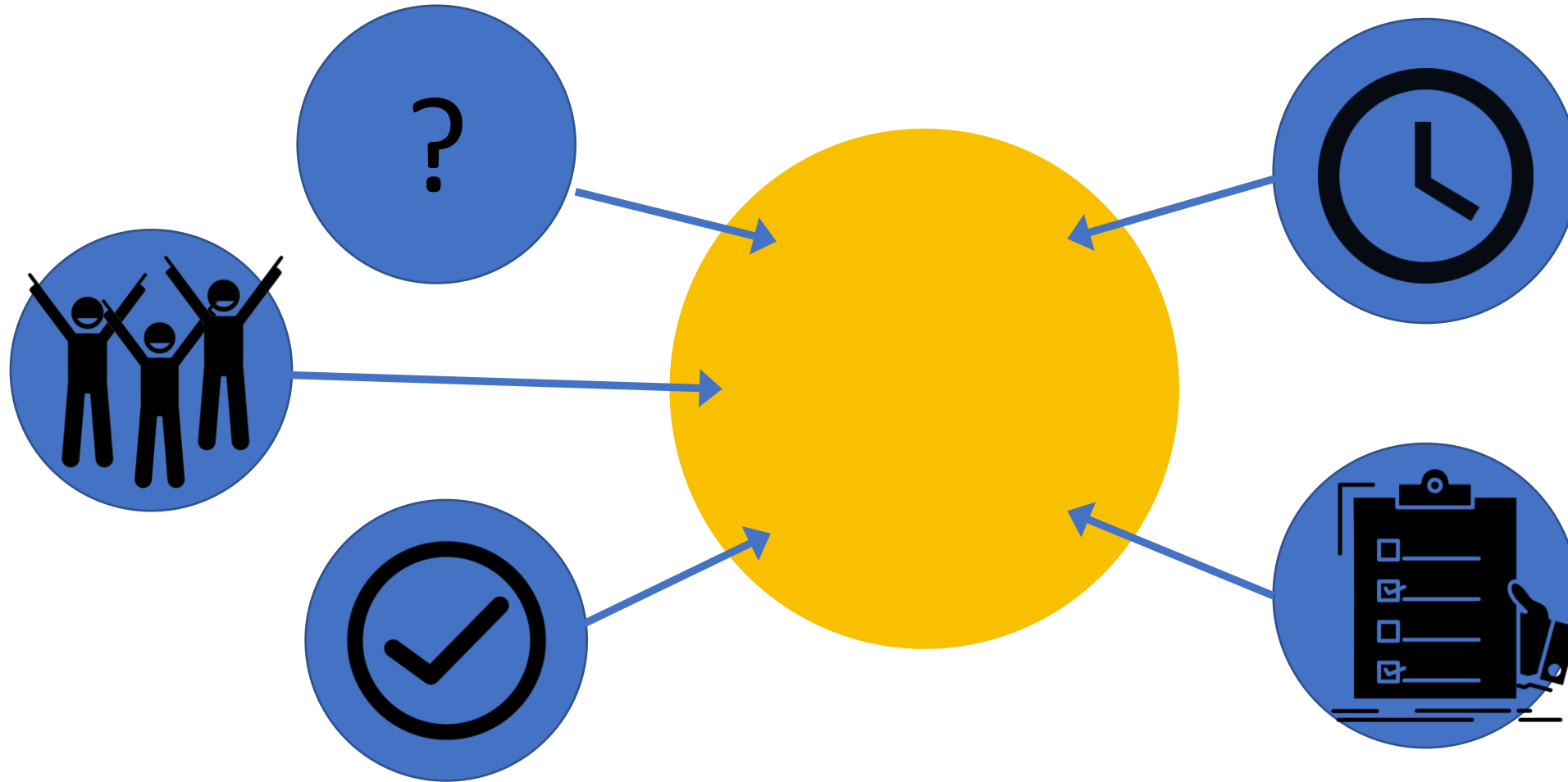
- What is it?
- Past
- Present
- Future
- Call to action



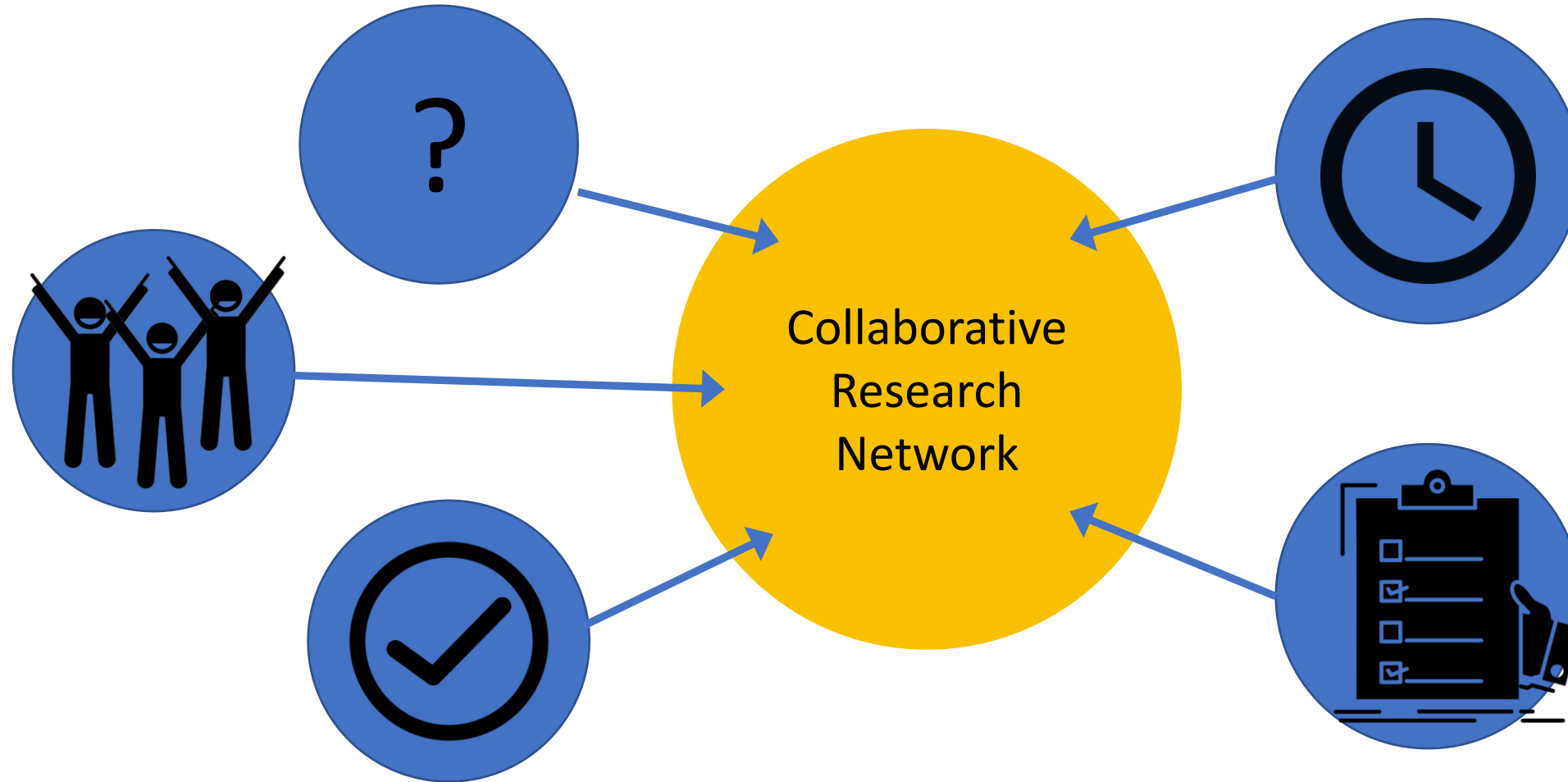
Collaborative surgical research



Collaborative surgical research



Collaborative surgical research

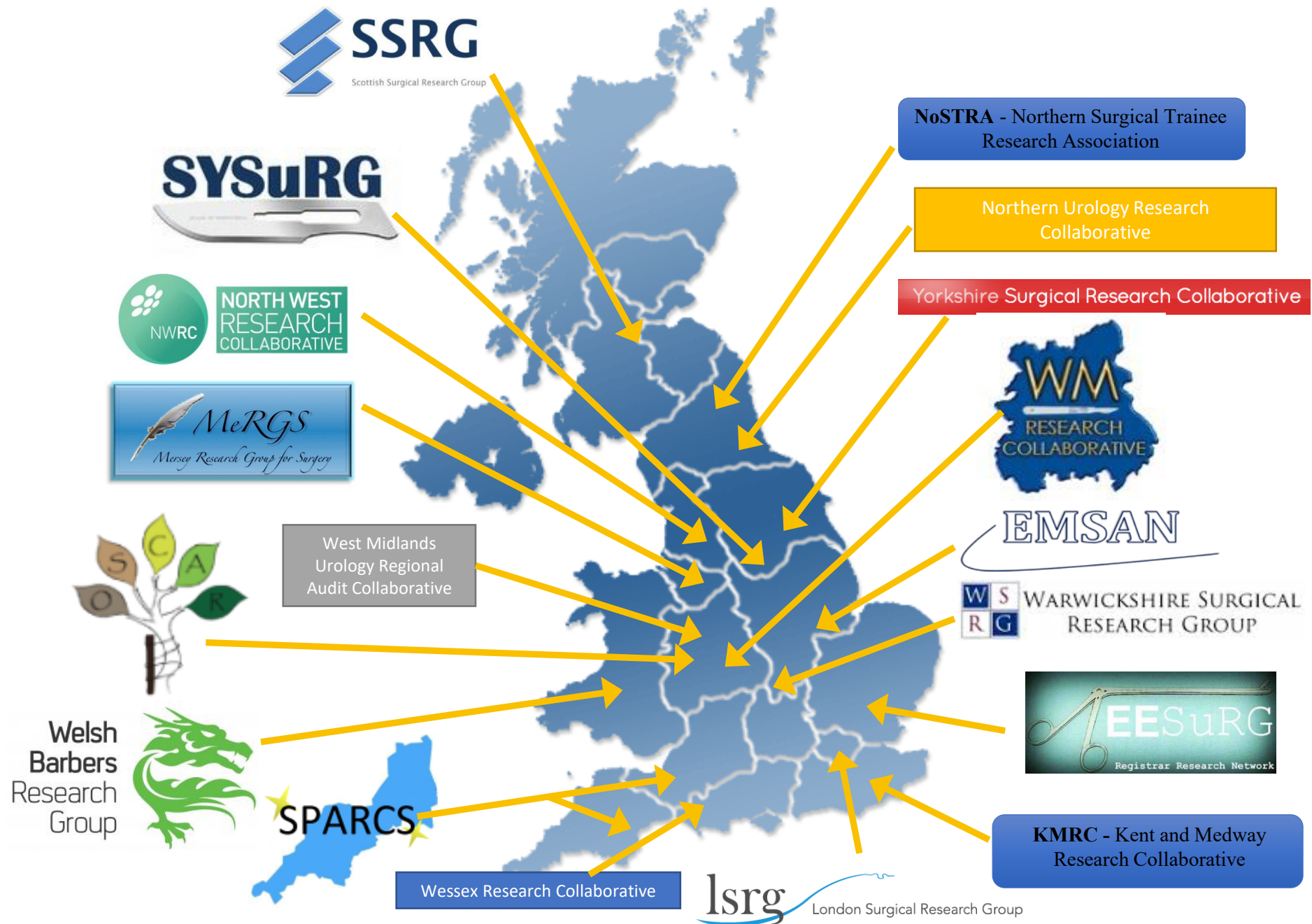


Collaborative surgical research



Past

- 2009 - UK and Europe
 - ROSSINI - wound protectors
 - Surgical Trainees West Midland Circuit
- Collaborative Research Networks
- Organised by
 - Specialty- Neurosurgery, General Surgery etc
 - Training Region
 - Grade – JMO & Student, Registrars, specialist societies



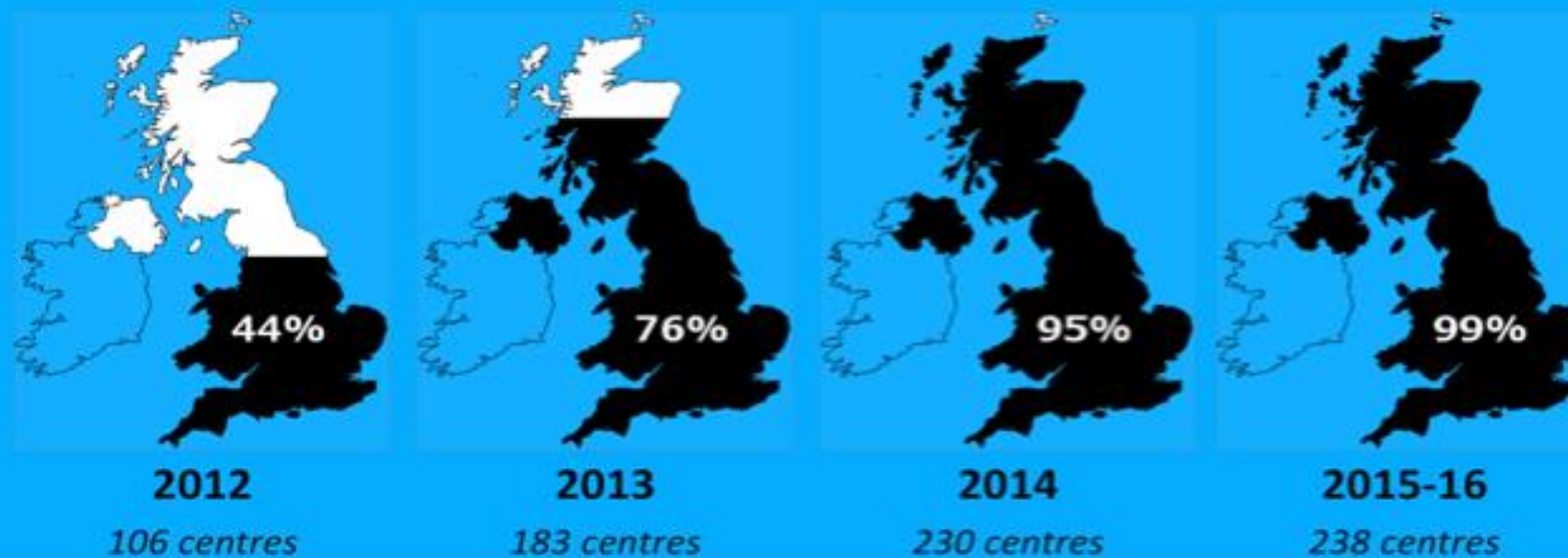
Impact of trainee research collaboratives in the UK



Individual surgical trainees link together in research collaboratives, working together to deliver multi-centre research

GI surgery trainee collaboratives have run studies across 99% of the 241 GI surgical units in the UK

CUMULATIVE PARTICIPATION OF UK GI SURGICAL CENTRES IN TRAINEE COLLABORATIVE STUDIES



Present

Local

Network:



Studies:

RURAL – *The Impact of Rural Living and Prehospital Factors on the Severity and Outcomes of Paediatric Appendicitis in New Zealand.*

RiBZ – *Rib Fractures in Blunt Thoracic Trauma: New Zealand Management and Outcomes*

STRATA
SURGICAL TRAINEE RESEARCH,
AUDIT & TRIALS AOTEAROA

Present

Regional

Network:



Studies:

POSTVentT

POST operative **V**ariations in anaemia treatment and **T**ransfusions



Present

Global

Network:

122 countries

1,677 centres

142,815 patients

Studies:

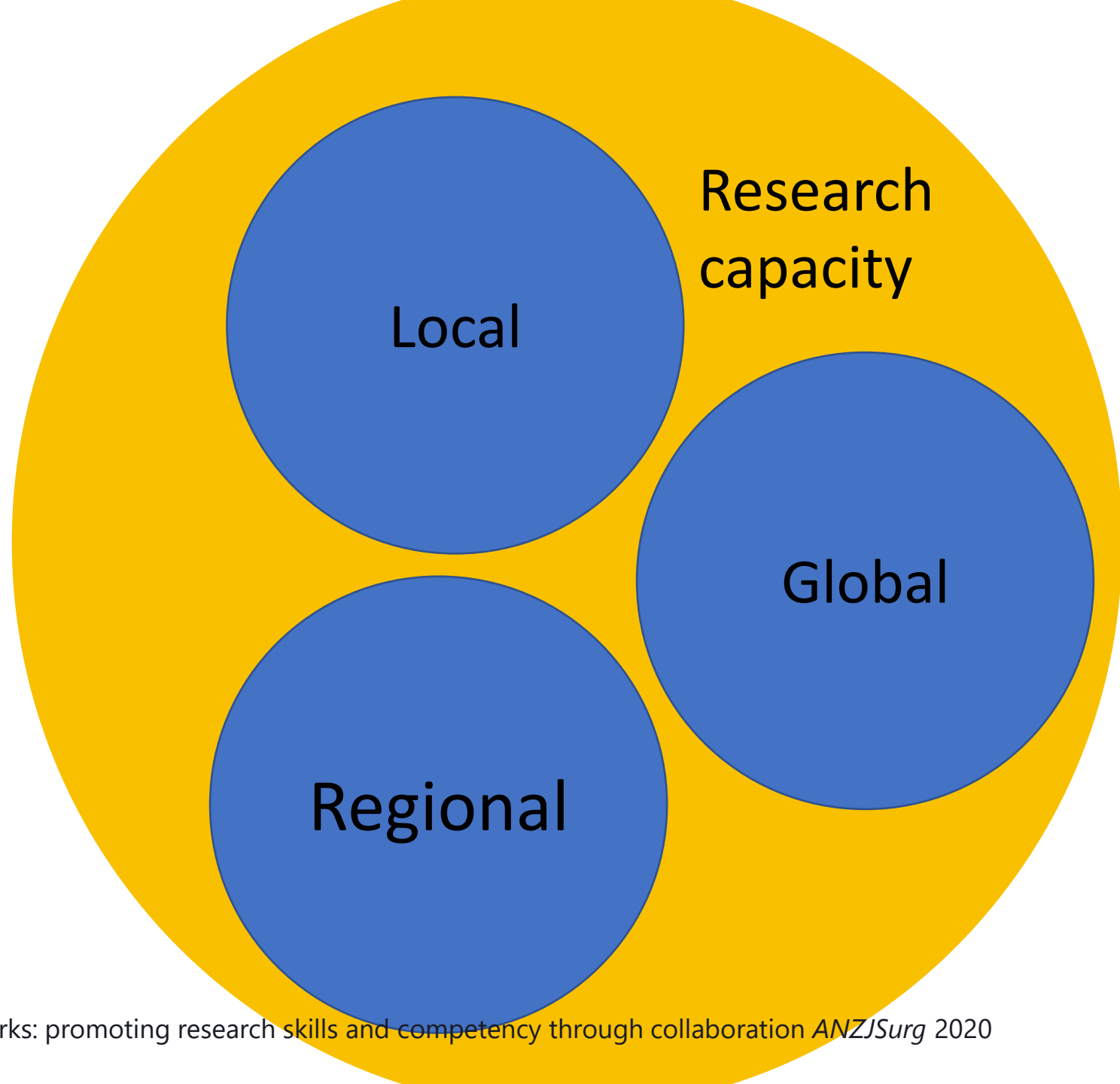
Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection: an international cohort study
The Lancet; (2020)

Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia* (2021)

SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study' *BJS* (2021) *In print*



Present



Future

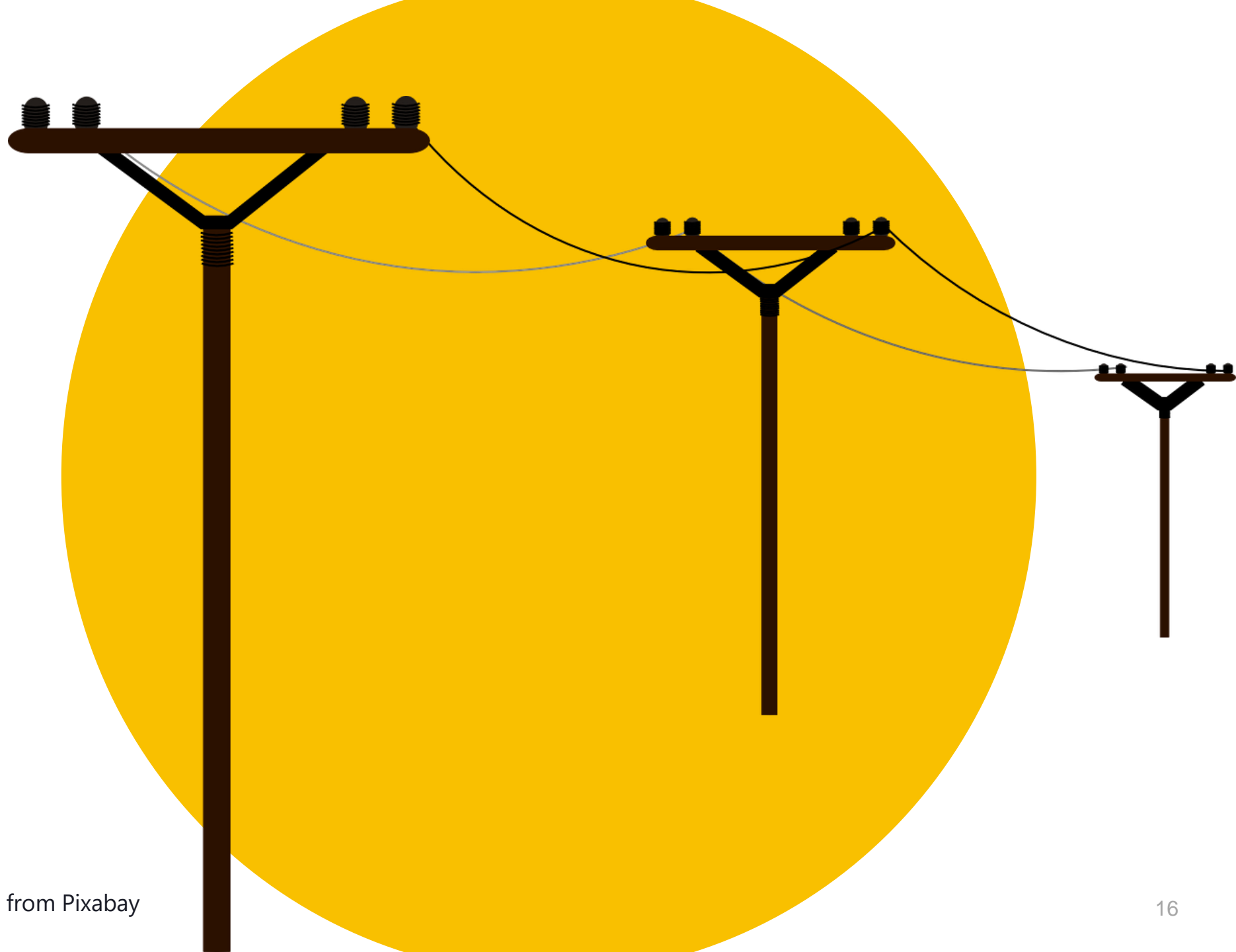


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Thank you