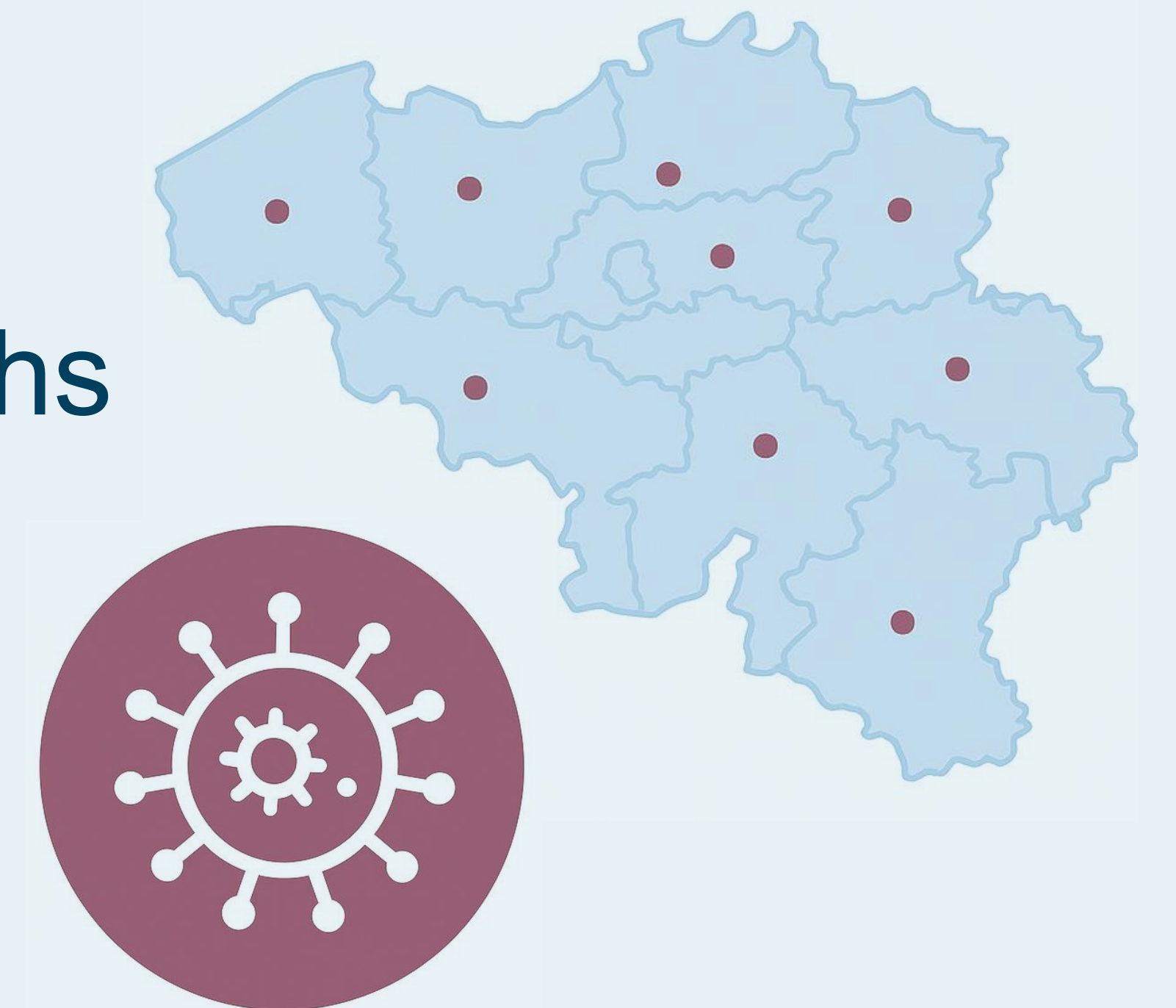


Centre for the Evaluation of Vaccination

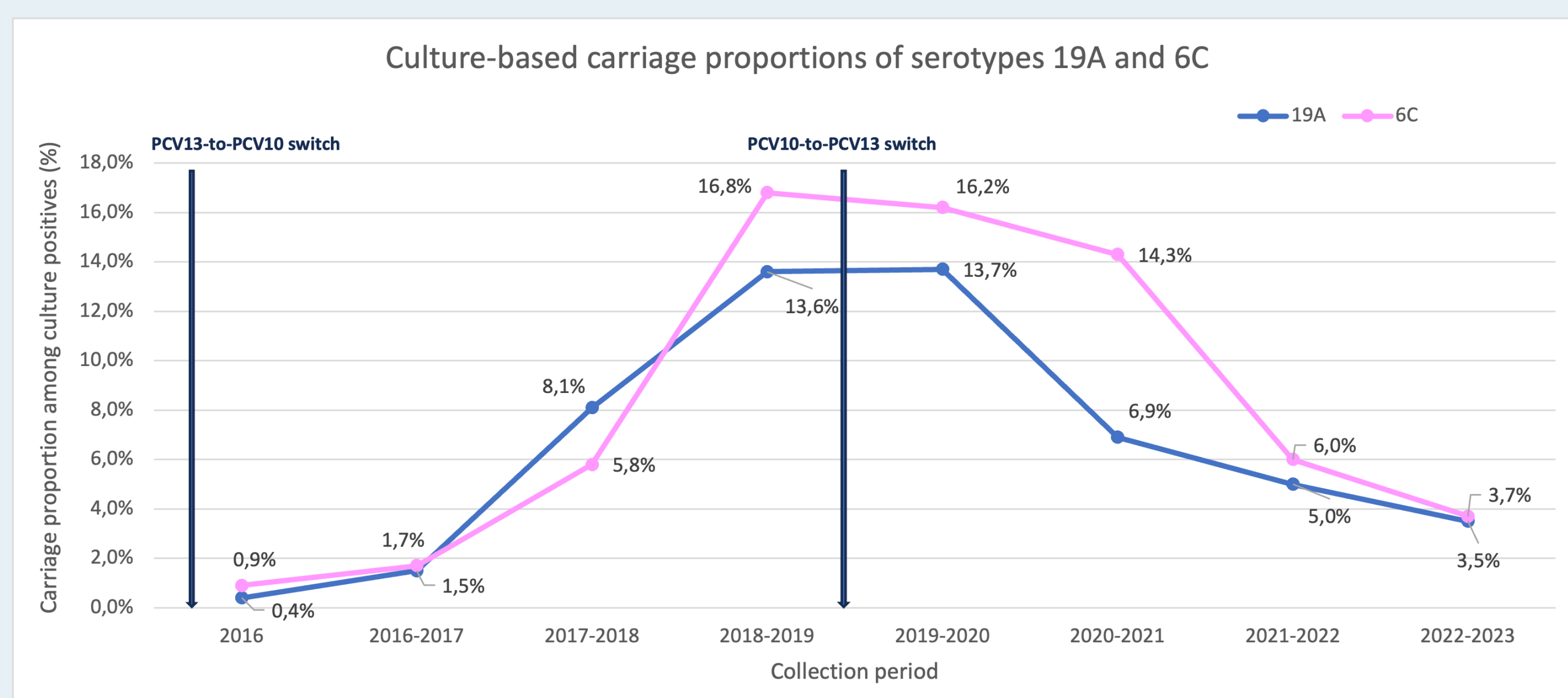
NASOPHARYNGEAL CARRIAGE STUDY OF *S. PNEUMONIAE* IN HEALTHY INFANTS ACROSS BELGIUM

WHY THE NP CARRIAGE STUDY?

- ✓ **Pneumococcal carriage** in **healthy infants** aged 6-30 months attending daycare centres
- ✓ The impact of different **vaccines** (PCV10, PCV13, PCV20) and **vaccination schedules**
- ✓ Trends in **antimicrobial resistance** of pneumococci
- ✓ **Co-carriage** of other pathogens: *S. aureus*, *S. pyogenes*, *M. catarrhalis*, *H. influenzae*, ...

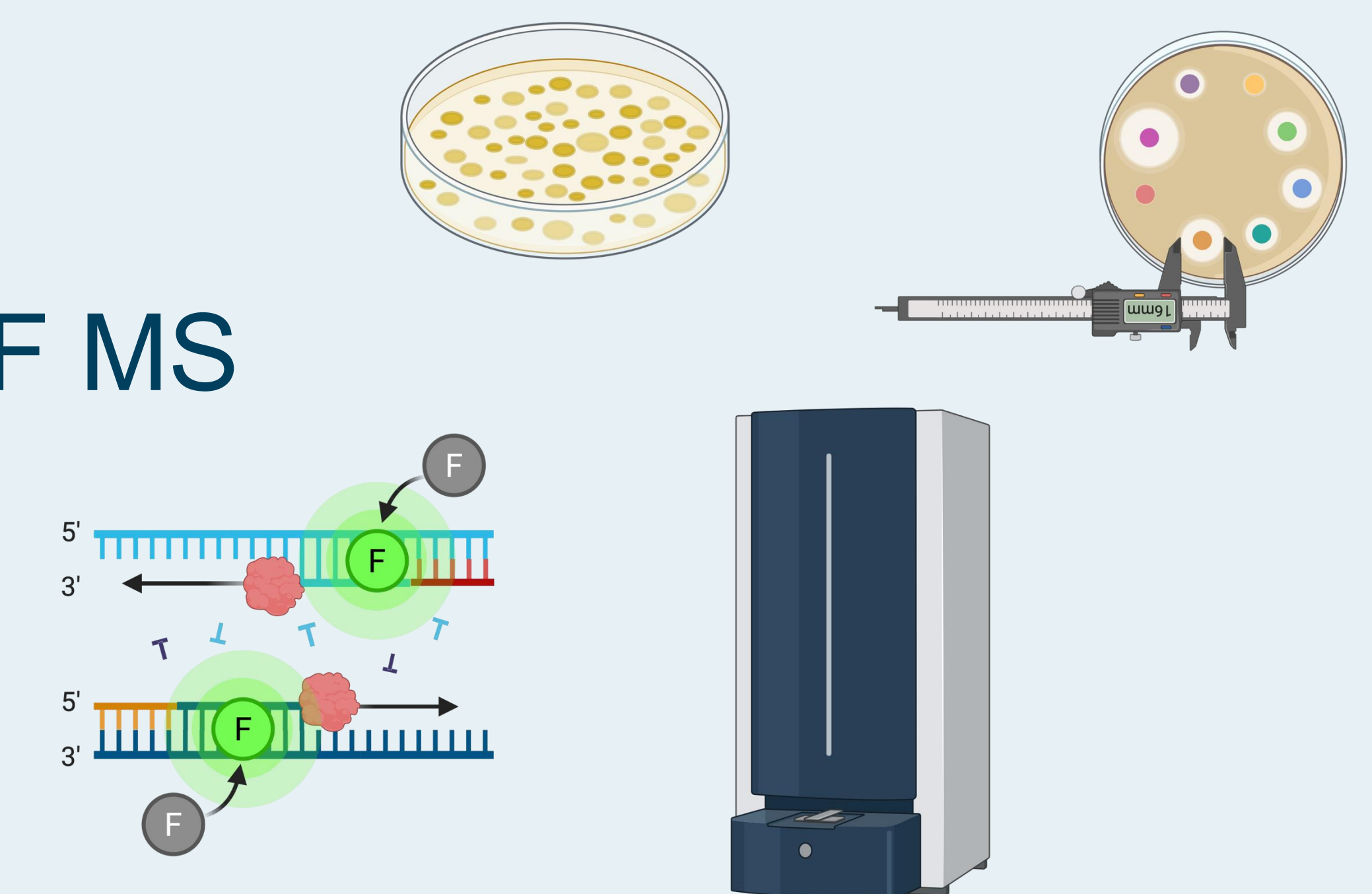


RESULTS



LABORATORY TECHNIQUES

- ✓ Culture
- ✓ MALDI-TOF MS
- ✓ PCR
- ✓ ...



OUR RESEARCH TOPICS

- ✓ **Longitudinal** pneumococcal carriage
- ✓ Impact of **external influences** on the nasopharyngeal flora
- ✓ Effect of **(future) vaccination strategies** on the nasopharyngeal flora
- ✓ ...

WHERE CAN YOU FIND US?



Vaccinopolis – CDE building Z



Find out more
and scan the
QR code!



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