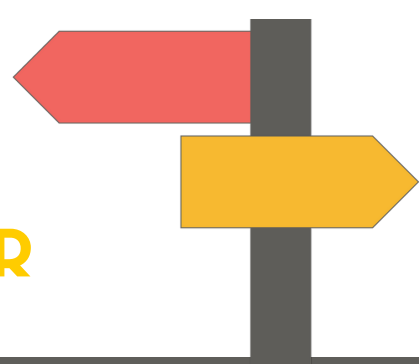


PATHWAY PROJECT

INTERNATIONAL CAREER PATHWAYS AND ONLINE CURRICULUM FOR
TRANSLATIONAL-SCIENTISTS



WHICH CRITICAL ACTIVITIES SHOULD WE BE ABLE TO TRUST ANY TRANSLATIONAL SCIENTIST TO EXECUTE WITHOUT SUPERVISION, AFTER ADEQUATE TRAINING?



THE DEVELOPMENT OF
TRANSLATIONAL RESEARCH

**ENTRUSTABLE
PROFESSIONAL
ACTIVITIES**

PRELIMINARY FINDINGS FROM A DELPHI STUDY AMONG EXPERT CLINICIAN-SCIENTISTS

A. Identifying and translating unmet clinical needs to research

1. Translating clinical needs into a research question
2. Performing literature reviews

B. Preparing for studies

3. Designing a study
4. Obtaining ethical approval
5. Obtaining research finances

C. Conducting studies

6. Conducting laboratory or animal experiments
7. Data collection for clinical research
8. Collecting and storing human or animal biomaterials

D. Data management and analysis

9. Data management
10. Analyzing research data

E. Dissemination

11. Writing and publishing scientific reports
12. Presenting research for the scientific community
13. Communicating research to a general public

F. Academic collaboration

14. Peer reviewing
15. Managing research teams
16. Mentoring, teaching and supervising trainees

G. Translating outcomes to care

17. Managing intellectual outputs
18. Negotiating with industry, funding agencies and other parties
19. Translating research outcomes into clinical practice