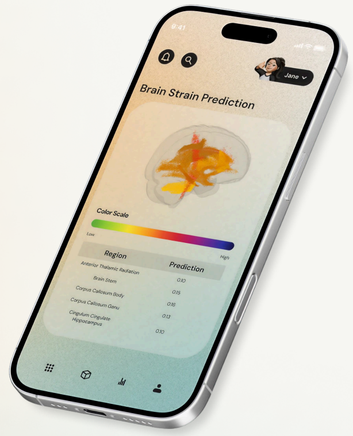
trace

HEAD LAB
Dyson School of Design Engineering
Imperial College London

PARTICIPANTS NEEDED IMPERIAL COLLEGE LONDON RESEARCH STUDY

Help us design a brain-health tool for contact sport

We're looking for **coaches, team medics and players** in rugby, boxing and other contact sports to tell us how suspected concussion is handled today and design with us what would really help them.



WHO WE'D LIKE TO TALK TO

01
Coaches
2+ years coaching rugby, boxing or another contact or collision sport.

02
Medics
Doctors, physios, paramedics or sports therapists with 2+ years supporting a contact-sport team.

03
Players
2+ years playing rugby, boxing or another contact sport in organised training or matches.

3 sessions
A one-to-one chat, in person or online (Teams), two workshops

£30 per session
A thank you for your time

18+
Any gender · nothing to wear, no medical tests

INTERESTED?

Get in touch with the research team

andria.ioannides22@imperial.ac.uk

We'll check you're eligible and send you an information sheet. Asking doesn't commit you to anything.

A Digital Decision-Support Platform for Estimating Brain Injury: User Engagement and Prototyping (IAA-TRACE).

ABOUT THE STUDY

Why we need your experience

Mouthguards can now measure every hit, and our Imperial-developed model turns that data into a brain-strain estimate in under a second. It only helps if the people making pitch-side decisions can use it and trust it. We want to design **trace* with you, not just for you**.

WHAT'S INVOLVED

01 Interview — START HERE
30-40 min · Nov-Dec 2026 · in person or on Teams
A relaxed one-to-one conversation about your routines, how suspected concussion is spotted and decided on, and what information would help you.

02 Co-design workshop — OPTIONAL
1-2 hours · Jan 2027 · at Imperial, a partner club or online
Sketch, critique and prioritise app ideas with a small group of people in the same role as you.

03 Try the prototype — OPTIONAL
Up to 45 min · Feb-Mar 2027
Test the refined **trace*** app on realistic, made-up scenarios and tell us what works and what doesn't.

Each stage is optional — take part in one, two or all three (up to about 3½ hours in total).

CAN I TAKE PART?

- are **18** or over
- have **2+ years** as a coach, team medic or player in rugby, boxing or another contact or collision sport
- have been active in that role in the last two years
- are comfortable chatting in **English**

Not right now if you're a player on a graduated return-to-sport after concussion (you're welcome once fully back), or part of the research team or CTEye Ltd.

GOOD TO KNOW

- Taking part is **voluntary** — stop or withdraw at any time, no reason needed.
- Just conversations and design activities: nothing to wear, no medical tests.
- Your club and our partners won't be told who takes part. Data is pseudonymised.
- **£30 voucher** per stage, plus reasonable travel expenses.

CONTACT

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