

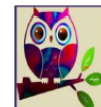


**PERUKI
Paediatric
Emergency
Research in the
United Kingdom
& Ireland**

**Improving the emergency care
of children through research**

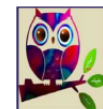
PEM research - perceived obstacles

- Rarity of serious outcomes/adverse events
- Generalisability of findings
- Informed consent
- Tracking patients
- Data quality
- Information sharing
- Disseminating findings, translating to practice
- Funding



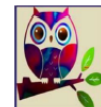
PERUKI

- Multi-centre PEM research collaborative
- Established 2012
- 40 member sites
- 5 nations
- Secondary & tertiary
- Rural & urban
- Academics & clinicians



Vision

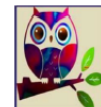
***To improve emergency care
for children and young people
through rigorous
multi-centre research***



PERUKI

Goals

- Facilitate collaboration
- Co-ordinate research activities
- Develop research agenda
- Create infrastructure
- Translate science to practice
- Share expertise nationally & internationally
- Mentor new investigators

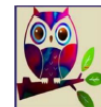


Infrastructure

- Individual membership
- Institutional membership

- Executive Committee
- Research Steering Committee
- Site Representatives

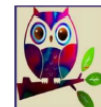
- Meetings



Individual membership

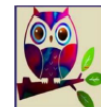
- Open
- Inclusive
- Free

- Application form on website



Institutional membership

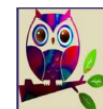
- Free
- Commitment to participation paramount
- Size guidance
 - “large enough”
 - Approx 16,000 attendances per annum
 - Not absolute!
- Application form on website



Behaviour!

- PERUKI code of ethical behaviour
- Guidelines for authorship & publications
- Local & national institutional regulations
- Participation in studies & meetings

- Contained in PERUKI governance document (available on website)



Executive Committee



Chair



Vice Chair



Immediate Past Chair

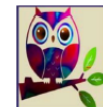


Treasurer



Secretary

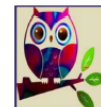
& Trainee Representative!



PERUKI

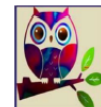
Research Steering Committee

- PERUKI's primary governing body
- Consists of
 - Site representatives
 - Research Nurses
- One site representative per member institution
- Responsible for:
 - Selection of Executive Committee
 - Determining regulations and guidelines
 - Reviewing and approving research agenda
 - Selecting PERUKI studies
 - Determining need for working groups or subcommittees



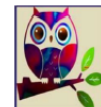
Mentorship

- Support junior or novice investigators
 - Projects
 - Career development
- Support with projects
 - Study identification
 - Study design
 - Funding applications
 - Manuscript preparation
- Role in Executive Committee



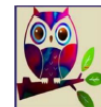
Meeting and communicating

- Bi-annual central meetings
- Interspersed with teleconferences
- Electronic communication
 - Email/website/social media
- Studies
 - New/developing/studies
- Directly relevant news
 - Grants/conferences/consultations



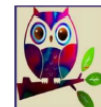
Project selection

- Prioritisation
- Proposal submission
 - Presentation at biannual meeting
 - Feedback
 - Suggestions for improvement
 - Adoption
- Requires involvement of two to all sites



Project types

- Broad ranging portfolio
- Design
 - Observational retrospective/prospective
 - Interventional
- Stages
 - Feasibility to full study
 - In development/delivery phase
- Conditions
 - Medical/surgical trauma
- Funded and unfunded

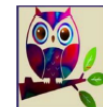


Resources

- Website
 - www.peruki.org
- Twitter
 - @perukitweep
- Email
 - perukimail@gmail.com



The screenshot shows the PERUKI website homepage. At the top left is the PERUKI logo, a colorful owl. To its right, the text reads: "PERUKI Paediatric Emergency Research in the United Kingdom & Ireland Improving the emergency care of children through research". Below this is a navigation menu with links for "About us", "Resources", "Current research", "Publications", "Members pages", and "Links". The main content area features the heading "PERUKI - the PEM research collaborative for the United Kingdom & Ireland" followed by a paragraph: "Paediatric Emergency Research in the United Kingdom & Ireland (PERUKI) brings together clinicians and researchers who share the vision of improving the emergency care of children through high quality multi-centre research". Below this is another paragraph: "Formed in August 2012, this collaboration unites clinicians and academics from Emergency Departments in England, Ireland, Northern Ireland, Scotland & Wales who share the passion of improving the emergency care of sick and injured children through research. Working collaboratively, PEM research activities across the nations will be strengthened, with co-ordination of research activities, and focus on common goals and agendas. Over time, and by sharing expertise, not only will large scale robust multi-centre clinical research be developed and delivered, but translation into practice will be achieved throughout the health regions." To the right of this text is a map of the United Kingdom and Ireland with several purple location pins.



PERUKI

Research relationships

- National bodies
 - MCRN
 - Injuries & Emergencies CSG
 - Emergency Medicine CSG
- International partnerships
 - PERN
 - REPEM
 - PREDICT
 - PECARN
 - PERC

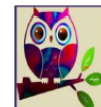


REPEM



Benefits

- Collaboration
- Build a research team for your study
- Guidance
- Honest appraisal and feedback
 - Study design
 - Study delivery
- Access to
 - Expertise to strengthen grant applications
 - People who make research happen

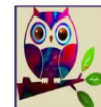


Further information



www.peruki.org

perukimail@gmail.com



PERUKI