

### Paediatric specific training options

<p><b>GRiP – Global Research In paediatrics</b>  <a href="http://www.grip-network.org/index.php/cms/en/training%20and%20education">http://www.grip-network.org/index.php/cms/en/training and education</a></p> <p>Prospectus for a training program for investigators in paediatric clinical trials</p> <p>Work Package 1 - Joint paediatric clinical PHARMACOLOGY international educational program</p>	<p>Training Programs          Deliverables          Recommendations</p> <p>The «training program for investigators in paediatric clinical trials» aims at informing on practical aspects and responsibilities of investigators participating to clinical trials evaluating drugs and involving paediatric patients.</p> <p>Joint paediatric clinical pharmacology international educational program          Education and training (WP1) will be the largest GRiP Work Package and central to the Network’s activities. The aim is to disseminate good practice by developing education and training that is suitable for a range of audiences, including researchers, families, children and young people.</p>
<p><b>GRiP Virtual Learning Environment</b>  <a href="http://www.grip-network.org/uploads/assets//WP1/GRIP-D1.3-">http://www.grip-network.org/uploads/assets//WP1/GRIP-D1.3-</a></p>	<p>First_Report_on_a_Virtual_Learning_Environment__VLE__submitted.pdf</p>
<p><b>European Society for Paediatric Research (ESPR)</b>  <a href="http://www.espr.info">http://www.espr.info</a></p>	<p>The European Society for Paediatric Research (ESPR) takes seriously its role as a voice in Europe <b>promoting paediatric research and post-graduate training</b></p>
<p><b>Early Investigators’ Exchange Program</b>  <a href="http://esn.espr.info/training-esn/early-investigators-exchange-program">http://esn.espr.info/training-esn/early-investigators-exchange-program</a></p>	<p>The Early Investigators’ Exchange Program is funded by the International Pediatric Research Foundation to promote basic, clinical, and translational research directed to the prevention, causes, and treatment of pediatric diseases.</p> <p>The program promotes <b>pediatric research through short-term, international research exchanges</b> (&lt;12 months) for investigators in the early phase of their career. The program</p>

	encourages research groups to share methodologic and content expertise and promote international collaboration.
<b>Training and Resources in Research Ethics Evaluation (TRREE)</b> <a href="https://elearning.trree.org">https://elearning.trree.org</a>	<p>TRREE is a free and <b>open access online training program on research ethics and regulation</b>. TRREE's learning material is currently available in English, French, German, Polish and Portuguese. It also provides access to the national regulation in the participating countries. The training is modular. It includes an introduction to research ethics (module 1), a module on the role and responsibilities of Research Ethics Committees (module 2.1), several modules on the national regulation in given countries from the North and the South (module 3) and a detailed module on informed consent (module 4).</p> <p>No paediatric specific</p>
<b>Adolescent Participation in Trials of Biomedical HIV Prevention Products</b> <a href="https://elearning.trree.org/enrol/index.php?id=20">https://elearning.trree.org/enrol/index.php?id=20</a>	<p>The purpose of this module is to introduce course participants <b>to key ethical complexities that may arise in the context of clinical trials of biomedical HIV prevention products</b> involving adolescents as participants.</p> <p>This introductory module is primarily intended for those involved in the design and conduct of such trials, such as site-staff, and those involved in the review of protocols such as Research Ethics Committee members.</p>
<b>The Vienna School of Clinical Research (Austria)</b> <a href="http://www.vscr.at/educational-programme">http://www.vscr.at/educational-programme</a>	<p>Type of training/training methods  Training courses (<b>lectures, workshops</b>) on different topics related to clinical research. ("The course modules have been designed to offer as broad a range of subjects within clinical research to as many different disciplines working within this field as possible").  Target audience and charges  <b>Investigative Staff</b> - Physicians, Nurses and Support Staff ; Industry Personnel - Clinical Research Associates, Industry Physicians; Ethics Committee Members Healthcare Decision Makers.  Free access to the contents and description of the courses; paid participation.</p>
<b>The Children's Research Institute (EUA)</b> <a href="http://www.childrensmedicaleducation.org">http://www.childrensmedicaleducation.org</a>	<a href="http://www.childrensmedicaleducation.org/medstudents/login/index.php?alt&gt;Login">http://www.childrensmedicaleducation.org/medstudents/login/index.php?alt&gt;Login</a>

<p><b>Task-force in Europe for Drug Development for the Young (TEDDY)</b></p> <p>The e-learning “ICH-Good Clinical Practice (GCP) Training Course”, available free of charge at the following link:  <a href="http://www.gcptraining.cvbf.net">www.gcptraining.cvbf.net</a></p>	<p>TEDDY is an independent multidisciplinary, multinational Network composed of partners from 15 countries aimed at facilitating the performance of good quality paediatric studies and research.</p> <p>The course meets the Minimum Criteria for ICH GCP Investigator Site Personnel Training identified as necessary to enable mutual recognition of GCP training among trial sponsors as recognised by TransCelerate BioPharma.</p> <p>It is based on the international E6 ICH Good Clinical Practice (R2), revised in 2016, and is aimed at providing a guide for all individuals that are involved in clinical research and clinical trials. Attending the course, participants will become aware of their roles and responsibilities within a clinical trial and will understand how GCP can be applied practically in the research setting.</p>
<p><b>Global Health Training Centre</b>  <a href="https://globalhealthtrainingcentre.tghn.org/elearning/short-courses/">Shttps://globalhealthtrainingcentre.tghn.org/elearning/short-courses/</a></p>	<p><b>e-Learning Free Courses :</b>  Short courses: Children and Clinical Research  <a href="https://globalhealthtrainingcentre.tghn.org/elearning/education/elearning-courses/children-clinical-research/2271/">https://globalhealthtrainingcentre.tghn.org/elearning/education/elearning-courses/children-clinical-research/2271/</a>  Modular Courses: Research Ethics Online Training  Essential Elements of Ethics</p>
<p><b><u>UNICEF e-learning course on ethics</u></b>  <a href="https://www.unicef-irc.org/research/278/">https://www.unicef-irc.org/research/278/</a></p>	<p><b><u>UNICEF e-learning course on ethics in evidence generation (Registration required)</u></b></p> <p>Ethical research and Children</p>
<p><b>PharmaTrain</b>  CPD Courses List  <a href="http://www.pharmatrain.eu/cpd-courses-list.php">http://www.pharmatrain.eu/cpd-courses-list.php</a></p>	<ul style="list-style-type: none"> <li>• Basics in Clinical Pharmacology          Eu2P distance  <a href="http://www.pharmatrain.eu/cpd-course.php?id=26">http://www.pharmatrain.eu/cpd-course.php?id=26</a></li> <li>• Ethical and Legal Aspects of Clinical Trials  <a href="http://www.pharmatrain.eu/cpd-course.php?id=80">http://www.pharmatrain.eu/cpd-course.php?id=80</a></li> </ul> <p>And others (no paediatric specific)</p>

<p><b>Several courses on ethics</b>  Discipline topic: Legal, ethics and social implications..  <a href="https://www.on-course.eu/?q=&amp;disciplines=218">https://www.on-course.eu/?q=&amp;disciplines=218</a></p>	<p>(no paediatric specific)</p>
<p><b>New Castle on line courses Clinical Research</b>  <a href="http://www.ncl.ac.uk/postgraduate/courses/degrees/clin-healthsciences-clinresearch-msc-pgdip-pgcert/#profile">http://www.ncl.ac.uk/postgraduate/courses/degrees/clin-healthsciences-clinresearch-msc-pgdip-pgcert/#profile</a></p>	
<p><b>Royal College of Paediatrics and Child Health (RCPCH)</b>  <a href="https://www.rcpch.ac.uk/training-examinations-professional-development/postgraduate-training/general-paediatric-training/gen#curriculum">https://www.rcpch.ac.uk/training-examinations-professional-development/postgraduate-training/general-paediatric-training/gen#curriculum</a></p>	<p><b>General paediatrics training</b>  The 2010 curriculum comprehensively details the knowledge, skills and behaviours expected from a trained paediatrician working in the UK. The assessment standards help to focus on the desired outcomes of each level of training.</p>
<p><b>Elevate</b>  <a href="http://elevatehealth.eu/">http://elevatehealth.eu/</a></p>	<p>“Elevate is an online platform offering online medical courses for medical researchers, veterinary scientists and global health professionals. We work closely together with our partners and aim to provide better access to medical education worldwide.”  In the course “Research Ethics: an Introduction” paediatric research is a main topic:  <a href="http://elevatehealth.eu/online-medical-courses/research-ethics-an-introduction">http://elevatehealth.eu/online-medical-courses/research-ethics-an-introduction</a></p>
<p><b>Ethical research Involving Children (ERIC)</b></p>	<p><a href="http://childethics.com/category/training-resources/">http://childethics.com/category/training-resources/</a>  ERIC is a joint project between UNICEF’s Office of Research, Innocenti, the Childwatch International Research Network, the Centre for Children and Young People at Southern Cross University, Australia, and the Children’s Issues Centre at the University of Otago, New Zealand. Training material will follow soon.</p>
<p><b>Family Health International: Research Ethics Training Curriculum</b></p>	<p><a href="https://www.fhi360.org/sites/all/libraries/webpages/fhi-retc2/">https://www.fhi360.org/sites/all/libraries/webpages/fhi-retc2/</a>  Online training program (6 sections, case studies, self-tests)  Research involving minors is one of 8 topics (free of charge)</p>
<p><b>Quebec Ministry of Health and Social Services: Tutorial in Research Ethics</b></p>	<p><a href="http://ethique.msss.gouv.qc.ca/didacticiel/?lang=en">http://ethique.msss.gouv.qc.ca/didacticiel/?lang=en</a>  “This tutorial is designed to increase knowledge in research ethics and then to validate understanding through a series of questions, scenarios and mock protocols. Once you complete one of the modules and receive your certificate, you will be able to navigate freely within the French and English versions of the module. The glossary is available in both languages.”</p>

**National Institute of Health, Department of Bioethics:  
Ethical and Regulatory Aspects of Clinical Research**

<https://bioethics.nih.gov/courses/index.shtml#ethical>  
On-site training course (lectures, discussions, readings, CD)