**Which Research Degree is right for you?**

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|  | **MRes in Child Health (1 year)** | **MD (Res) (Minimum 2 years)** | **MPhil/PhD (Minimum 3 years)** |
| **Typical Student Profile** | * Practising paediatricians / paediatric trainees * Clinicians / allied health care professionals working within or with an interest in paediatrics and child health * Interested in an MSc/ higher degree but with a focus on research | Clinicians who have obtained the MB,BS degrees of the University of London or some other registerable primary qualification in Medicine and who are eligible for full registration or hold limited registration with the General Medical Council (GMC). | High calibre students with a good scientific background. |
| **How will this Degree benefit my career?** | * A single extended research project provides the opportunity to undertake a significant piece of research in a subject of the student’s choosing * Projects can be lab-based or epidemiological * Optional taught modules drawn from across ICH allow students to gain knowledge and skills in different areas of Paediatrics and Child Health * Opportunity to draw on the expertise and knowledge of both ICH and GOSH * Ideal for those looking to gain research skills within Paediatrics and Child Health | This is a clinical doctoral research degree which provides the opportunity to build a modern research career based on core research skills, collaboration and networking. Students who gain networking skills early on can benefit greatly in their careers in academia and in the private sector. Students are supervised by internationally-recognised research leaders, and are encouraged to attend local, national and international conferences which provide opportunities to network with peers and research leaders. Many research teams have close links with industry and/or GOSH and the wider NHS. | Our doctoral research programmes produce highly employable graduates, over 80% of whom enter the workforce immediately, thanks to the prestige accorded to the institute by employers. Students are trained to the highest research standards, and benefit from the UCL skills training programme. Students are supervised by internationally recognised and well-connected research leaders, and they are also expected to attend national and international conferences where networking is developed with peers and research leaders in academia, medicine and the private sector. |
| **Entry Requirements** | * Qualified medical practitioners with a qualification equivalent to a UK MB BS interested in pursuing research careers in paediatrics or biomedical/social science. * Non-clinical scientists with BSc or equivalent in a life, biomedical or social science subject with a minimum 2:1 degree awarded. * Healthcare, pharmaceutical and biotech professionals and scientists with equivalent experience (minimum 3 years) | See ‘Typical Student Profile’ above. | * A good first degree (minimum 2:1 or UK equivalent)   OR   * A clinical candidate who must have a registrable qualification appropriate to the programme awarded by a UK university in Medicine, Dentistry or Veterinary Studies   OR   * A qualification of an equivalent standard appropriate to the programme awarded by a university outside the UK. |
| **Modules and Structure/ Registration Period** | The MRes (Masters by Research) comprises a one year full time or two year part-time programme commencing late September each year.  **180 Credits – 5 Modules** 1 compulsory module (15 Credits) 3 optional Master’s level modules (45 Credits) 1 research project (120 Credits)  **Module 1:** Applied Statistics for Health Research I  **Modules 2-4 include (but not limited to):**  Specialist Paediatrics Child Public Health Clinical Genomics, Genetics and Rare Diseases Adolescent Health and Medicine Molecular Biology of Normal Development and Birth Defects | MD(Res) students are required to register at UCL for a minimum of two years.  Progress is reviewed annually and continuing registration is dependent upon satisfactory progress.  A candidate must carry out the research for the thesis during the period that he/she is registered with the College.  The greater proportion of the work submitted in a thesis must have been done after the registration of the student for the MD(Res) degree. | Candidate will be registered initially for the MPhil degree except where the candidate is exceptionally well qualified and the College has given special permission for initial registration for the PhD degree.  MPhil/PhD students are required to register for a minimum of three years full-time or five years part-time, though part-time students can submit their thesis any time after 3 years registration with the support of their supervisors and the Institute, thereby terminating their registration.  The greater proportion of the work submitted in a thesis must have been done after the registration of the student for the PhD or MPhil degree. |

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|  | At least one module must focus on transferable research or professional skills. Modules include (but are not limited to):  Applied Statistics for Health Research II Epidemiology for Child Health Evidence-based Child Health Leadership and Professional Development  **Module 5:** Child Health Research Project which may fall into one of the following research areas (120 credits):  Developmental Biology & Cancer Developmental Neurosciences Genetics and Genomic Medicine Infection, Immunity, Inflammation Population, Policy and Practice |  |  |
|  | [**https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/mres-child-health**](https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/mres-child-health) | [**https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/mdres**](https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/mdres) | [**https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/child-health-research-phd-programme**](https://www.ucl.ac.uk/child-health/study/postgraduate-research-programmes/child-health-research-phd-programme) |