## Clinical Genetics

### Clinical Genetics capabilities in practice (CiPs) – mapping to 2010 curriculum competencies

<table>
<thead>
<tr>
<th>Capability in practice (CiP)</th>
<th>Mapping to 2010 curriculum competencies</th>
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<tbody>
<tr>
<td><strong>1. Managing a comprehensive genetics service for both inpatients and outpatients</strong></td>
<td>1. Good clinical care (history, examination, investigations, safe prescribing, management and note-keeping skills, time management and decision making)</td>
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<td>2. Procedures (phlebotomy, skin biopsy, clinical photography)</td>
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<td>3. Communication skills and genetic counselling (within a consultation, breaking bad news, specific genetic issues, complaints)</td>
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<td>5. Common genetic referrals</td>
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<td>6. Neurogenetics</td>
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<td>7. Paediatric genetics and dysmorphology</td>
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<td>8. Cancer genetics</td>
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<td><strong>2. Working within multidisciplinary teams and consultations related to the management and treatment of complex genetic disorders</strong></td>
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<td><strong>4. Managing storage and testing of genetic material in the prenatal and post-mortem settings</strong></td>
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<td>9. Prenatal diagnosis and fetal dysmorphology</td>
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<td>10. Cardiac genetics</td>
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<td><strong>5. Interrogating and interpreting genomic data and is able to communicating effectively with laboratory colleagues</strong></td>
<td>4. Formal Genetics and basic sciences</td>
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<td>11. Laboratory genetics</td>
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<td><strong>6. Contributing to genetic research and clinical trials</strong></td>
<td>4. Formal Genetics and basic sciences</td>
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<td>11. Laboratory genetics</td>
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