The IAEA-HHS-25 can be a helpful tool to:
- Define roles and responsibilities of CQMPs for instance when drafting a job description
- Identify the education pathways to become a CQMP.

Guidelines endorsed by AAPM and IOMP.

## Recommendations for CQMP

<table>
<thead>
<tr>
<th>Basic Degree in Physics (or equivalent)</th>
<th>3–4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postgraduate programme in medical physics</td>
<td>1–3 years</td>
</tr>
<tr>
<td>Supervised clinical training (residency)</td>
<td>2–3 years</td>
</tr>
<tr>
<td>Complete academic medical physics</td>
<td></td>
</tr>
</tbody>
</table>

## ACCREDITED PROGRAMMES

- Clinically qualified medical physicist
- Certification/recertification
- State registration
- CPD

### POSTGRADUATE MEDICAL PHYSICS ACADEMIC PROGRAMMES

- Guidance for the establishment of academic programmes in medical physics. Guidelines endorsed by IOMP.

### CLINICAL TRAINING OF MEDICAL PHYSICISTS

**IAEA**

- The IAEA-TCS-37, 50, 47 help:
  - structure clinical training
  - define roles and responsibilities of clinical supervisors and residents

**REGIONAL APPROACH**

The IAEA supports regional approaches, for instance, AFRA has developed regional guidance on medical physics education and training.

- **AFRA** - The African Regional Cooperative Agreement for Research
- **CPD** - Continuing Professional Development

### GUIDELINES ON CERTIFICATION OF MEDICAL PHYSICISTS

The IAEA-TCS-71 provides guidance on how to establish certification for CQMPs taking into account different local scenarios. Guidelines endorsed by IMPCB and IOMP.

- **IOMP** - The International Organization for Medical Physics
- **IMPCB** - The International Medical Physics Certification Board
- **AAPM** - The American Association of Physicists in Medicine
- **CPD** - Continuing Professional Development
- **AFRA** - The African Regional Cooperative Agreement for Research

- **Diagnostic Imaging and Radionuclide Therapy**
- **Radiotherapy**

The guidelines on staffing provide:
- Tools to evaluate CQMP staffing levels in different settings.