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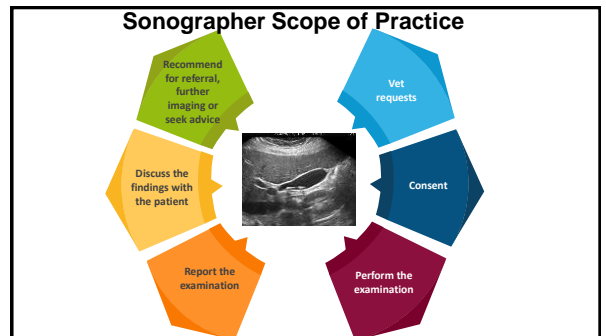
# Reporting Sonographers: Education for the future

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## Aims

- Present overview of UK sonographer practice
- Outline standards of education in the UK for reporting sonographers
- Introduce developments in sonographer education

UK NHS Ultrasound Service		
	Clinical areas	Who performs the scans
Screening	<ul style="list-style-type: none"> <li>Abdominal Aortic Aneurysm screening programme (AAA)</li> <li>Fetal Anomaly Screening Programme (FASP)</li> </ul>	<ul style="list-style-type: none"> <li>AAA technicians</li> <li>FASP - sonographers [M-level education requirement]</li> </ul>
Diagnostic include:	<ul style="list-style-type: none"> <li>Gynaecology</li> <li>Abdominal</li> <li>Superficial structures</li> <li>MSK</li> <li>Vascular</li> <li>Cardiac</li> <li>Obstetrics-high risk (EPAU/3<sup>rd</sup> trimester)</li> </ul>	<ul style="list-style-type: none"> <li>Sonographers</li> <li>Radiologists</li> <li>Others</li> </ul> <p>Others include: Urologists, gynaecologists, fetal medicine, nurses, midwives, physiotherapists, emergency medicine, clinical scientists</p>



### Traditional UK sonographer education




- Pg Cert (1 yr PT)**
  - Physics
  - Professional issues
  - Clinical module
  - Face to face or blended learning most common
- Pg Dip (1½-2 yrs PT, 1 yr FT)**
  - Further clinical modules
  - Research skills/methods
  - Develop academic skills
- MSc (2½- 5 yrs PT, 2 yrs FT)**
  - Dissertation
  - Research project or service development project

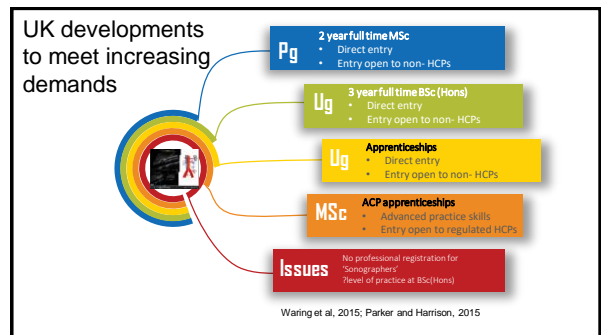
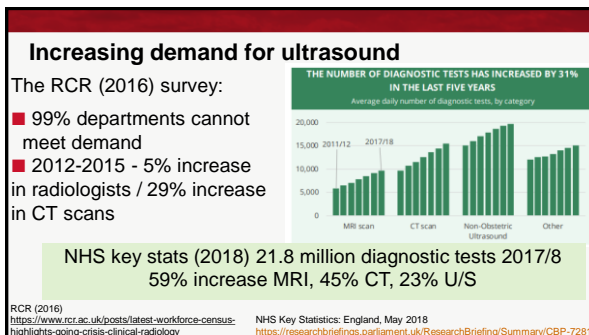
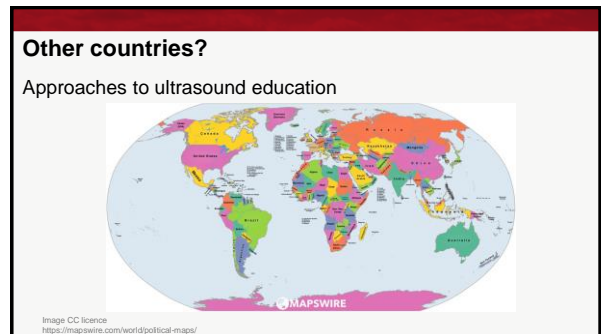
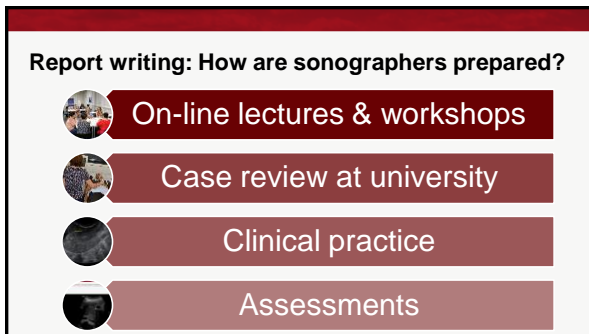
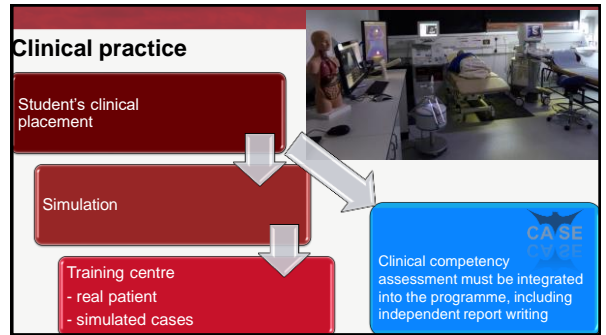
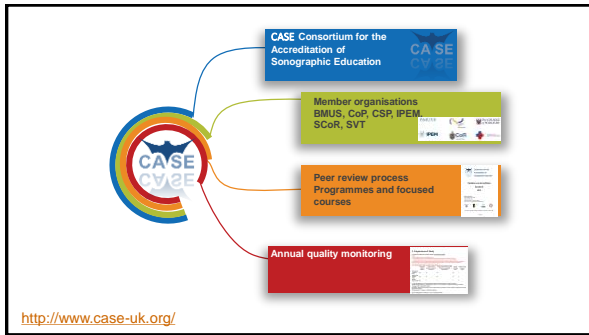
Image courtesy of LC-Science: <http://www.researchgate.net/publication/31039001>

### Focused courses

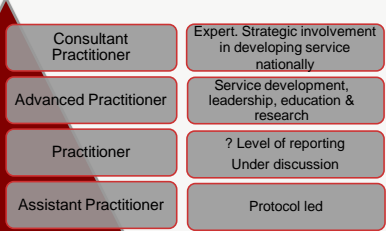
- AAA screening
- 1<sup>st</sup> trimester screening
- Fertility scanning
- 3<sup>rd</sup> trimester assessment
- Podiatry - podiatrists
- Emergency U/S - paramedics

Minimum standards of competency need to be met for accreditation





### Advanced and Consultant Practice: Role developments



### Conclusion



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