**Position Details**

<table>
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<tr>
<th>Reference Number</th>
<th>16390</th>
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<tr>
<td><strong>Position Title</strong></td>
<td>Medical Physics Specialist</td>
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<tr>
<td><strong>Employment Type</strong></td>
<td>Fixed Term Full Time</td>
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<tr>
<td><strong>Entity</strong></td>
<td>Public Hospital</td>
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<tr>
<td><strong>Location</strong></td>
<td>Calvary Mater Newcastle</td>
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<tr>
<td><strong>Award Classification</strong></td>
<td>NEW-Hosp Scient/Med Phys - Med Physics Specialist NA Y1&lt;br&gt;NEW-Hosp Scient/Med Phys - Med Physics Specialist Acc Y5</td>
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<tr>
<td><strong>Salary</strong></td>
<td>$1,931.40 to $3,290.50 Per Week</td>
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<td><strong>Hours</strong></td>
<td>38</td>
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**Calvary Mater Newcastle, Australia.**

**Department of Radiation Oncology**

**MRI Physicist**

- Due to an expansion of its imaging capability with the installation of a new Siemens Skyra 3T MRI scanner, an exciting opportunity has arisen for an MRI Physicist to join the Calvary Mater Newcastle, Department of Radiation Oncology, to play a key role in the development of MRI in clinical radiation oncology practice.
- You would join one of the largest radiation oncology centre’s in NSW with an established clinical and research record. It has strong links with the Universities of Newcastle and Sydney and the Hunter Medical Research Institute. Conjoint opportunities are available for appropriately qualified staff.
- This is a temporary full time position for a four year period.

**About the role**

We are looking for an enthusiastic and highly motivated person to play a key role in establishing and advancing the use of MRI in clinical radiation oncology, provide expertise in MRI safe practices and undertake staff education and training. Reporting to the chief medical physicist and working with clinician and medical physicists you will be expected to develop and/or lead clinical and research projects, collaborate with clinical and industry partners, present and publish scientific work and apply for research grants.

**What you bring**

- Track record in clinical MRI related research and/or implementing, evaluating and establishing new imaging approaches in a clinical or research environment
- A PhD in MRI related medical physics, physical science or engineering from a recognised institution (doctoral candidates may apply)
- Experience with design, development, and implementation of pre-product clinical applications including novel pulse sequences on clinical high field MR scanners and advanced reconstruction methodology
- Experience with the operation and management of high field MRI scanners including safety, data management and protocol development
- A desire to join a team committed to the care of others in a mission based organisation

**Benefits**

This is an excellent opportunity to be a part of a leading mission based health care organisation. We offer paid parental leave, salary packaging, career progression, flexible working hours and training and skills development. Calvary is also proud to be recognised as a leader in gender equality. Further details are available here:

Newcastle is a vibrant harbour city, 2 hrs north of Sydney with multiple beaches and close to the famous Hunter Valley wine region. Whilst having a metropolitan population of over 320,000 it promotes a relaxed lifestyle with affordable housing and easy commuting.

**About Calvary**
Calvary is a national Catholic provider of health, community and aged care services operating in six states and territories. Our services include public and private hospital care, acute and sub-acute care, home care services and retirement and aged care services, in both rural and metropolitan areas. Calvary employs over 11,000 people and has over 1,500 volunteers. Calvary continues the mission of the Sisters of the Little Company of Mary, a mission focused on caring for those who are sick, dying and in need. We express our values of hospitality, healing, stewardship and respect through “being for others” exemplified by the Spirit of Calvary and the example of Venerable Mary Potter.

**How to join the team**
To join our diverse, compassionate and dedicated team for a rewarding Calvary career, please submit an online application.
As part of the application process, you may be required to participate in a health evaluation, which could include face to face assessment and drug and alcohol testing, to ensure your suitability for the role.
Please note we are unable to accept emailed applications or resumes and phone calls from recruitment agencies.

| **Selection Criteria** | Essential: A PhD in MRI related Medical Physics from a recognised institution (doctoral candidates may apply)  
Essential: Experience with operation and management of MRI scanners including safety, data management, scanner protocol implementation and pulse sequence compatibility  
Essential: Experience with design, development, and implementation of novel pulse sequences on clinical high field MR scanners  
Essential: Track record in clinical MRI related research and/or implementing, evaluating and establishing new imaging approaches in a clinical or research environment  
Essential: Demonstrated organisational skills, including the ability to work flexibly and proficiently in periods of high demand and activity, and ability to work unsupervised in a task orientated environment  
Essential: Demonstrated commitment to own personal and professional development, quality improvement and training  
Essential: Commitment to the Mission, Vision and Values of Calvary and the ability and desire to uphold these at all times  
Desirable: Experience with advanced MRI methods applied to radiotherapy practice or cancer imaging e.g. scan optimisation, tumour response, quantitative imaging methods, advanced image processing  
Desirable: Experience with Siemens IDEA pulse sequence development |
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<tr>
<td><strong>Contact Person</strong></td>
<td>John Simpson</td>
</tr>
<tr>
<td><strong>Contact Email</strong></td>
<td><a href="mailto:John.Simpson@calvarymater.org.au">John.Simpson@calvarymater.org.au</a></td>
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<tr>
<td><strong>Closing Date</strong></td>
<td>16/03/2018</td>
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| **How to APPLY** | To apply now please follow the link below and search for the position using the reference number:  