



Shortlist: Innovation in independent sector

This award recognises the diverse roles played by private and third sector partners in better cancer outcomes for Wales – whether in life sciences, in specialist provision, in patient support and palliative care, or beyond. The winner(s) of this award will be individuals or teams from the independent sector who have been able to deliver effective innovation(s) during the past two years.

1. Transnasal endoscopy– Olympus Medical (with Cardiff & Vale, Cwm Taf Morgannwg UHBs)

Who	Why
<p>Nominees: Elliot Jones – Territory Manager Gastroenterology & Respiratory And Team</p> <p>Nominated by: Jonathan Morgan, Value- Based Healthcare Project Lead, Life sciences Hub Wales</p> <p>Organisation: Cardiff and Vale UHB, Cwm Taf Morgannwg UHB, Olympus</p>	<p>Over the past 18 months the Olympus Medical team have been working with an NHS project group to plan and deliver a service evaluation of trans–nasal endoscopy in secondary care across two Welsh Health boards (CVUHB and CTMUHB).</p> <p>During this time, the Olympus medical team have shown to be focused, passionate and driven towards not only the project objectives, but also the wider goal of improving outcomes for patients through innovation and positive change. Elliott Jones (Territory Manger – Gastroenterology and Respiratory) as industry lead for this project created collaborative working environment, which was engaging, professional, knowledge driven, and outcome focused. Through his actions and knowledge Elliott has demonstrated how collaborative working relationships between industry and Healthcare can drive positive change, quality improvement and continued innovation.</p> <p>This project has taken place during a time when, secondary to the COVID pandemic healthcare teams have been working at capacity, within at times unfamiliar situations over long periods of time. Elliott and the Olympus medical team have continued to work empathetically and supportively with the clinical teams ensuring that any unnecessary pressure was addressed when dealing with Olympus equipment and technical implementation.</p>



2. CanSense

Who	Why
<p>Nominees: Prof Dean Harris and the whole CanSense team Prof Peter Dunstan –Chair of Physics Dr Cerys Jenkins – Research scientist – dept of physics</p> <p>Nominated by: Lee Campbell – Head of Research, Cancer Research Wales</p> <p>Organisation: Swansea University</p>	<p>We are nominating Professor Dean Harris and the CanSense team for their innovative work that has utilised cutting-edge data analytics and machine learning to develop a blood test for the early detection of bowel cancer with a high degree of accuracy at the very first point of contact with health-care providers. This is a game-changing intervention as over 2000 patients are diagnosed with bowel cancer every year in Wales with greater than 50% diagnosed at a late stage. The ICBP 4 study also demonstrated that Wales takes longer than any other country to diagnose and treat bowel cancer.</p> <p>We believe this highly sensitive test, called the RAMAN bowel cancer blood test is set to transform how bowel cancer is diagnosed across Wales and further afield, as current protocols that rely on symptoms and invasive, unpleasant and expensive procedures such as colonoscopy which take time. Also, the percentage of bowel cancers they diagnose after referral (yield rate is low (below 20%). This places great pressure on already overstretched diagnostic services and subjects' patients to unnecessary anxiety, and procedures that could be reserved for patients who really need colonoscopy and CT colonography.</p> <p>A GP pilot trial that involved 35 practices in West Wales showed that out of 277 GP referrals for colonoscopy that were made following conventional guidelines, if the RAMAN blood test had been used in the GP triage setting, 117 (42%) of these could have been avoided, saving Swansea University Heath Board £57,000 in this small trial alone. The sensitivity of the test was determined to be greater than 95% and its negative predictive value greater than 98%, meaning that bowel cancer could be ruled out in symptomatic patients who present to their GP with great accuracy.</p> <p>Comparisons with other similar tests in development or trial setting show the power of the test as an important part of the bowel cancer diagnostic tool kit. The RAMAN bowel cancer blood test can detect 79% of Stage I and II and 100% of Stage III and IV cancers. This compares with FIT10 which can detect 73–80% at Stage I and II, and 82% at Stage III and IV, while GRAIL detects 67% at Stage I and II and 87% at Stage III and IV.</p> <p>The RAMAN bowel cancer test is scalable, inexpensive, and its quick turnaround of the RAMAN test has been developed to conform with the requirements of the Single Cancer Pathway in Wales.</p>



3. Clinical coordination centre – Marie Curie Nursing Service Wales

Who	Why
<p>Nominees: Jayne Palfreman – Hub manager, Marie Curie nursing service Sandra Brown – senior coordinator senior coordinator (local clinical coordination centre) Frances Jenkins – senior coordinator (local clinical coordination centre) Rebecca Turner – Communicare Administrator (Marie Curie Nursing service Wales) Mia Mary Dutch – Coordinator (local coordination centre) Kaya Burgess –Coordinator senior coordinator (local clinical coordination centre) Rhys Jones – Coordinator senior coordinator (local clinical coordination centre)</p> <p>Nominated by: Rhian Evans – Clinical lead – Marie Curie Nursing service Wales</p> <p>Organisation: Marie Curie Nursing Service Wales</p>	<p>The Marie Curie Nursing Service Wales Local Clinical Coordination Centre (the HUB) is being nominated for this award for their dedication, tenacity and compassion working together throughout the pandemic. This has included</p> <ul style="list-style-type: none">- Covering shifts for colleagues who were isolating and changed shifts at short notice or covered weekends when they were due to be off.- Adapting to working at home at short notice as part of pandemic safety measures (having been previously based at the Marie Curie Hospice, Cardiff and the Vale)- Ensuring the safety of clinical staff by completing PPE training- Supporting each other and supporting other Hubs across the country during the past two years. <p>During the past two years, the team have taken over the coordination of the service in Cwm Taf Health Board area at short notice, ran with it and were successful in doing so.</p> <p>Fran Jenkins said: "Families are always grateful for the visits. You get families who are crying they're so tired and they just want a full night's sleep, so our phone call offering a visit or an overnight care just means their loved one can have a proper night's sleep or have the reassurance that one of our staff will wake them up if the patient deteriorates.</p> <p>"I think that's always been the case, people are so grateful for the service and that hasn't changed through the pandemic."</p>



4. City Hospice

Who	Why
<p>Nominees: City Hospice team</p> <p>Nominated by: Liz Andrews – CEO of City Hospital</p> <p>Organisation: City Hospice</p>	<p>City Hospice is the only home-based specialist palliative care provider for the whole of Cardiff. Our care enables patients to stay within the comfort of their own home, surrounded by their loved ones which has become particularly desirable during the pandemic.</p> <p>We care for patients with terminal or life limiting illnesses such as cancer who are referred to us by Velindre Cancer Centre, the University Hospital of Wales, University Hospital Llandough and GPs. In 2020/21, an average of 93 patients were referred to our care per month with similar figures being recorded for 2021/22.</p> <p>Our frontline team has adapted to measures brought in due to the pandemic and implemented safe working practices, continuing to provide care within patients' homes. We have been able to maintain our services for patients with minimal disruption which has been greatly appreciated by patients during this time as we work to achieve their wishes at the end of their lives. A patient survey at the height of the pandemic in 2020 revealed that 99% of patients and carers were very satisfied or satisfied with City Hospice's specialist community palliative care.</p> <p>We reviewed our structure and adapted during the pandemic to support the clinical function of the hospice and drive the charity forward to meet its strategic objectives. We spend time with patients and their families or carers to ensure they understand the palliative diagnosis and end of life choices so we can help meet their preferences and plan ahead to support the patient in their own homes. With a monthly average of 530 patients in 2020/21 and 503 in 2021/22, this is a considerable task which requires excellent communication and teamwork across the hospice's clinical function. During 2020/21, we were able to support 89% of patients to achieve their preferred place of death.</p>

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