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Ymddiriedolaeth Brifysgol GIG
Gwasanaethau Ambiwylans Cymru
Welsh Ambulance Services
University NHS Trust

RESEARCH, DEVELOPMENT & INNOVATION DEPARTMENT

2025 – 2026 ANNUAL REPORT



Ymchwil Iechyd
a Gofal Cymru
Health and Care
Research Wales



Llywodraeth Cymru
Welsh Government

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Foreword

WAST has had another exceptional year of Research Development and Innovation (RD&I) in 2026, following the introduction of our five-year plan – Responsible Research Development & Innovation. Within this plan we highlight the last year of WAST RD&I, its impact and the role everybody had to play.



*Professor Nigel Rees –
Assistant Director of
Research and Innovation*

This annual report reflects these collective efforts and is a celebration of improvements we are all making to embed responsible RD&I across WAST to improve the right care in the right place, wherever and whenever it is needed for the people of Wales and beyond.



*Professor Hayley Hutchings
Research Champion Non-
Executive Director*

In my second year as the research champion Non-Executive Director for WAST, I am delighted to be endorsing the 2025-26 Research Development and Innovation Department Annual Report.

It is pleasing to see that in this year the staffing in the RD&I office has increased and I welcome the significant expertise that these new staff members bring to WAST. In this year WAST has continued to develop an RD&I culture which has been reflected in RD&I being included in many new roles and activities across WAST.

The strategic direction of RD&I activities within WAST continues to be overseen by the Academic Partnerships Committee and this strategic direction for RD&I is outlined within the IMPT and the WAST 5-year plan in accordance with Welsh Government requirements.

WAST RD&I activities have been strengthened in this year, with RD&I staff leading and supporting RD&I steering groups and funding panels as well as being part of Welsh Government strategy and policy activities such as the PRIORITY project. WAST were also a partner in the development of key strategic Welsh Government documents.

It is encouraging to see that the RD&I office were successful in attracting their first commercial research funding in this year and I'm sure this project will identify further opportunities to expand commercial research and links to the commercial sector for WAST.

WAST presented and received encouraging feedback from Welsh Government in this year on the assessment of the implementation of the NHS R&D framework against the 10 pillars of a research supportive organisation.

WAST continues to be a major partner in high-quality emergency care research projects across the UK as well as being successful in leading its own research studies. These studies have clear impact that is being translated into clinical care. Collaborative links with academic institutions are being strengthened and it is encouraging to see an increased volume of higher degrees being undertaken.

I welcome this report and look forward to hearing about future progress in the coming year.

Who's Who in WAST driving Research Development & Innovation

Research, Development and Innovation (RD&I) in WAST is headed up by Andy Swinburn as the Executive lead, who provides Board representation along with Professor Hayley Hutchings as Non-Executive Director and Board Champion for Research acting as an ambassador for RD&I activities within the Trust and is a member of the Academic Partnership Committee.



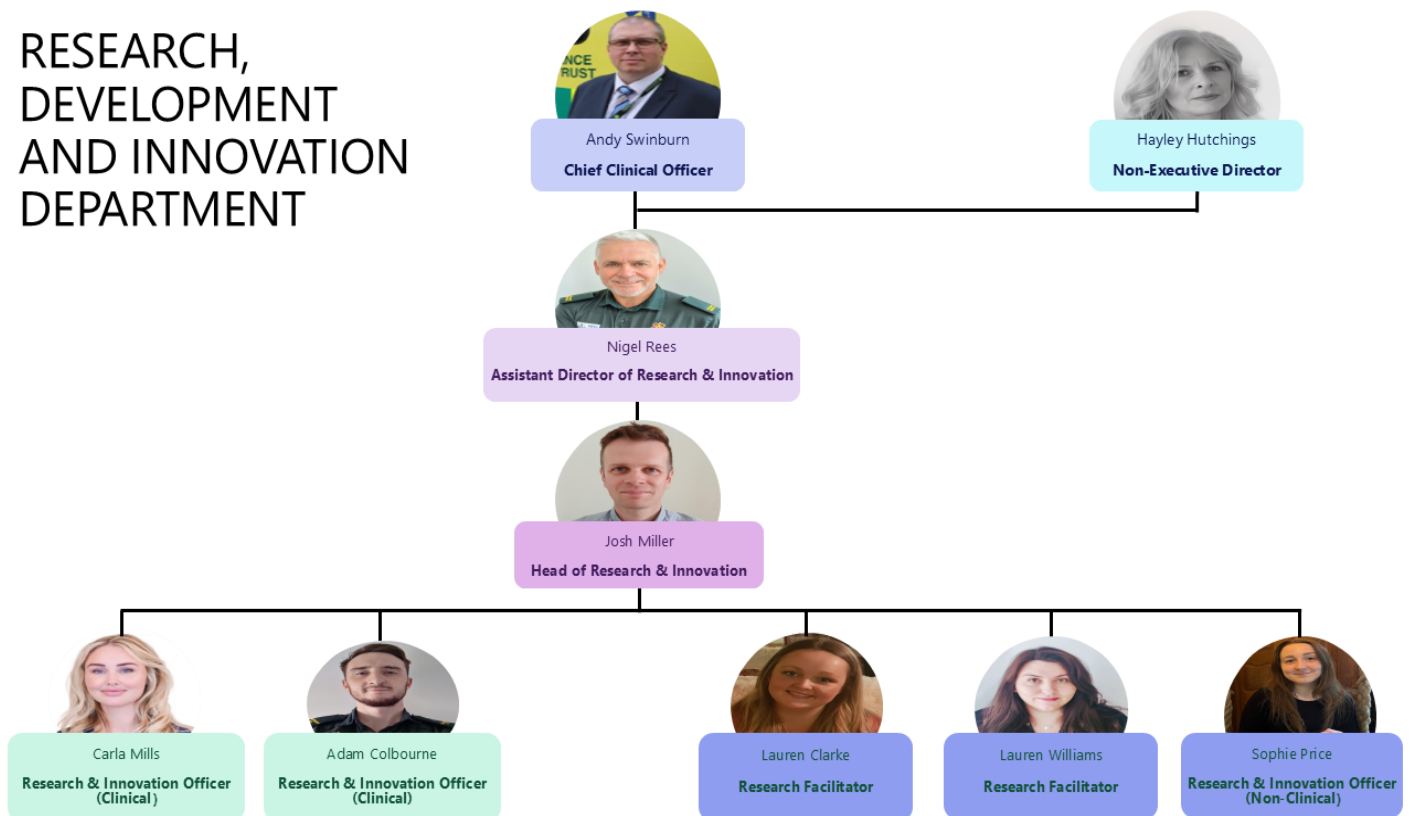
Professor Nigel Rees is the Assistant Director of Research & Innovation who represents WAST externally on a range of groups, including the NHS Wales R&D Directors and Leads Group and NHS Innovation Leads network.

We continue to grow the capacity of the RD&I Office team and have recently strengthened the department through key appointments. In 2025, we appointed Josh Miller as Head of Research & Innovation who brings extensive experience of RD&I in ambulance services and has hit the ground running as a Chief Investigator on an NIHR funded study, Principal Investigator on stroke study PRONTO and analgesia study RAPID 2. Josh also represents the RD&I team and the Trust on a wide range of groups.

We have introduced two new research facilitator roles and the two successful candidates, Lauren Clarke and Lauren Williams strengthen our team and provide core support and management to the Research Development and Innovation (RD&I) Team and multiple internal and external stakeholders to ensure the delivery, time, management, reporting and finances of research projects and workstreams. Research and Innovation officers (R&IO Officers) both clinical and non-clinical are appointed on a study-by-study basis. Our non-clinical R&IO Sophie Price has provided project

specific support and governance to a range of projects and activities across WAST and our clinical R&IOs Adam Colbourne, Carla Mills, Tom Dart and Cendl Xanthe have delivered research studies across the Trust.

RESEARCH, DEVELOPMENT AND INNOVATION DEPARTMENT



How RD&I links to wider Welsh Government and NHS organisation's strategies, frameworks and plans

Research Development & Innovation (RD&I) governance and leadership spans WAST frontline services to the board level and reflects our aspirations for distributed leadership. WAST has taken a progressive stance on developing an RD&I culture in recent years and RD&I has increasingly become included in many roles and core activities across the organisation. Whilst WAST continues a journey, this investment is starting to bear fruit, some of which we share in this year's annual report.

The Academic Partnership Committee (APC) level committee continues to oversee, on behalf of the Trust Board, the strategic direction and development of RD&I activities within the Trust. The overarching strategic direction is outlined within the WAST 5 Year plan, which is underpinned by the implementation of the research governance framework in accordance with the Health and Care Research Wales requirements and RD&I Plan.

Our people also lead and support high quality and international RD&I groups, including RD&I funding panels, Trial Steering Committees, and NHS R&D Directors and Innovation Leads groups. WAST is also actively involved in the development of high-level strategy and policy such as the PRIORITY project which is a strategic initiative commissioned by Health and Care Research Wales, the Chief Nursing Officer, and the Chief Allied Health Professions Adviser to boost research capacity across nursing, midwifery, and 13 allied health professions. WAST were also partners in the development of the NHS R&D Framework, Innovation plan, Health and Care Research Wales (HCRW) Embedding Research in the NHS, HCRW Research Operational Delivery Group, NHS R&D Framework group and the Senedd Cross Party Group on Medical Research.

We were pleased to attract our first commercial research funding through the Voluntary Scheme for Branded Medicines Pricing and Access (VPAG) call. Cendl Xanthe, Clinical R&I Officer secured VPAG funding to explore opportunities to expand commercial research within WAST. This included the possibility of hosting future commercial research, boosting capacity and capability within the RD&I department as well as wider in the pre-hospital environment in Wales, to further develop and utilise expertise and delivery mechanisms available within the service. Cendl has since secured a role in the Wales-wide Primary Care and Community Research Delivery network, integrated into Commercial Research Delivery Wales (CRDW) and we will continue to implement the findings of her fellowship and collaborate in future primary care RD&I.

WAST recently conducted a '2 year on' assessment of the implementation of the NHS R&D framework following the initial baseline assessment undertaken in 2023, that has been presented to Welsh Government (WG) and informed the annual performance meeting. This work spans the expected standards of Research required by WG (as utilised in this report) set out across 10 pillars outlining the features of a research supportive organisation.

WAST have recently developed the RD&I Group that reports into the Clinical and Quality Directorate. The RD&I Group includes senior representation across Directorates, Clinical Academics and academic partners from Swansea University. WAST also have academic leaders and partners embedded across WAST included in research development groups and strategic delivery groups such as the Out of Hospital Cardiac Delivery Group and the Save-A-Life Cymru Research Hub based at Cardiff Metropolitan University.

A year of WAST Research

Sponsored Research

Following successful funding from HCRW, WAST continued to sponsor projects including RELIEF and 999RESPOND1 and 2.

RELIEF

'Just in Case' medicines use by ambulance paramedics
Responding to **E**nd-of-Life Care **I**n the Community: a multi-methods study of the **E**xperiences of Paramedics, Doctors, **F**amily and Carers



RELIEF is a collaborative research study sponsored by WAST and delivered in collaboration with University of Swansea, Swansea Bay University Local Health Board, Cardiff and the Vale Local University Health Board, University of Southampton, and

Dorothy Hospice House. Following the introduction of Just-In-Case medicines to ambulances across Wales during the COVID-19 pandemic, this research explored the views and experiences of paramedics, doctors, informal carers (family or friends) and paid carers involved in the care of patients in the community, that are experiencing distressing end-of-life symptoms, such as pain, breathlessness, and agitation. The study aimed to gain insight into the impact of the intervention on patient care, the workload and roles of paramedics and perceived benefits, anxieties and risks.

Following WAST seed funding, which enabled academics, clinicians and service leaders to collaborate, our End-of-Life Care research has continued to grow.

999RESPOND 1 & 2

We have also built on the success of 999 RESPOND 1 (studying critical care dispatch) and successfully secured NIHR HS&DR funding to conduct the 999 RESPOND 2 study. This study aims to improve decision making during dispatch decisions using live-stream video to dispatch Enhanced and Critical Care Teams to those who need it the most, to improve patient outcomes and to increase ambulance service efficiency.



The study is sponsored by WAST and delivered in collaboration with the University of Warwick, Swansea Bay University Health Board Emergency Medical Retrieval and Transfer Service, Wales Air Ambulance Charity, University of Bristol, West Midlands Ambulance Service University NHS Trust and Imperial College Health Care NHS Trust. This study is now set up in all except two UK ambulance Services, and the research group continues to grow its portfolio and collaboration.

Research Delivery

Participation in the Spinal Immobilisation Study



During 2025-2026 WAST continued important research in our sector, including the SIS Randomised controlled trial of the clinical and cost-effectiveness of cervical spine immobilisation following blunt trauma. The trial was funded by the National Institute of Health Research (NIHR) Health Technology Assessment, and led by Imperial College London, involving Warwick Clinical Trials Unit and other UK Ambulance Services.

The trial sought to determine whether movement minimisation is deemed non-inferior compared to triple immobilisation in relation to functional outcome at hospital discharge. The SIS Trial was delivered on a One Wales basis with WAST being the lead site, working closely with Health Board research and clinical colleagues along with HCRW, the SIS Trial was successfully delivered across six Health Boards recruiting 62 patients to this study.

SIS Wales Recruitment by Health Board



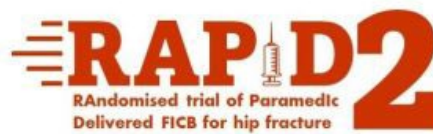
During this trial WAST faced similar challenges to previous One Wales Trials such as the PARAMEDIC and RIGHT-2 Trials that required extensive collaboration with HCRW, Health Boards and clinical networks to resolve and deliver.

“Conducting Research and Innovation in prehospital and emergency care is complex, due to its unstructured and urgent nature. Working together with WAST and across NHS Wales, we have delivered landmark studies such as the SIS and RAPID 2 Trials”

Suresh Kumar Gopala Pillai - Senior Lecturer in Emergency Medicine

Participation in the RAPID2 Study

Hip fracture is a common and painful injury. Existing treatments may not control the pain and may cause side-effects. WAST and Swansea University led the



feasibility study RAPID-1 which showed that a local anaesthetic block targeting suspected hip fracture pain could be delivered by trained paramedics, and that a full study was feasible. We are pleased to also take part in the follow-on RAPID2 study, which has expanded to other ambulance services but remains Welsh-led. WAST's Nigel Rees is a co-applicant for the study, which is led from Swansea University's Clinical Trials Unit.

We have continued to add to the international body of knowledge for our sector, publishing and presenting in a wide range of forum and conferences. WAST again hosted the Emergency and Urgent care workshop at the annual Medi Wales Connects.



WAST RD&I was showcased in national events such as the Welsh Parliament. Health and Care Research Wales has launched a new three-year action plan to increase diversity and inclusion in health and social care research in Wales. Our RD&I also featured in international conferences, including the European Resuscitation Council Conference in Rotterdam, where WAST, academic partners and Save-a-Life Cymru provided valuable contributions.

In 2026 we completed Strategies to manage emergency ambulance telephone callers with sustained high needs: the STRETCHED mixed-methods evaluation with linked data. The project and area of enquiry has spanned over ten years, following its initial topic suggestion by WAST and collaboration with PRIME Centre Wales led to a successful HCRW Post Doctoral InFORM study (Improving care for people who Frequently call 999) (HCRW 2022) and the



STRETCHED evaluation, highlighting that frequent callers often have complex underlying medical and mental health needs.

Health Care Drones

WAST has been at the forefront of the development of Health Drone Science and Technology and have conducted significant research to provide assurances required by regulators, health leaders, funders and the public. In 2026 along with other industry and health partners WAST successfully delivered the UKRI funded Dragon's Heart Welsh Health Drone Research and Innovation Partnership. The aim of this project was to accelerate development of the UK drone

sector toward the development of a medical drone delivery network (MDDN) that increases NHS operational flexibility and improves connectivity for all health and social care providers across Wales our project team, Snowdonia Aerospace LLP, Volant Autonomy Ltd, SLINK-TECH Ltd, and Skyports Deliveries Ltd, seeks to (i) make tangible advancements in regulatory policy concepts for use of drones in UK airspace in coordination with the Civil Aviation Authority (CAA), and (ii) start the scaling up of existing commercial delivery use cases with the Welsh Blood Service and Welsh Ambulance Service.

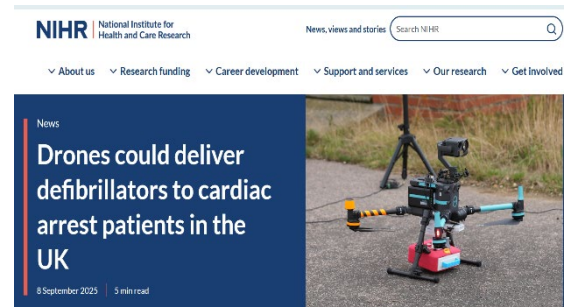
WAST also supported, and Dr Adam Packer (Medical Drones Lead) supervised a ESRC funded Post Doctoral Fellowship exploring public perceptions and behaviours towards using medical drones in the ambulance service in Wales. This work is building on the work of the Future Flight Social Insight team based at the University of Birmingham, Dr Packer will seek to better understand the public's hopes, concerns, and expectations for the use of these technologies. Funded by the ESRC through Centre-UB2, the project



will use new and existing behavioural research to further explore how public perceptions intersect with government, regulatory, and industry developments.

Building on the Resuscitation Council UK 3D1 study WAST successfully secured NIHR and HCRW funding and delivered the 3D2 study which demonstrated effective real-time communication and interaction with

callers and call ambulance 999 contact centres during simulated defibrillator delivery by drone. The NIHR showcased this study in the NIHR (2026) Innovation highlights annual report, and through a range of media outputs at the time of completion.



"I want Britain at the forefront of this technological revolution to transform patient care..." "Drone-technology has the potential to help reach patients faster, especially in rural communities. This government is backing our country's leading scientists to research, test, and develop new forms of emergency healthcare which have the potential to save lives..." "From AI helping doctors diagnose illnesses faster to drones delivering vital medical supplies, we will capitalise on innovation to transform care, reduce waiting times, and save more lives across every community in Britain."

(Stephen Kinnock, Health Minister, NIHR 2025)

Challenges in RD&I

Longstanding challenges within our sector persist however, including increased demands for services, hospital hand over delays and the well-publicised recruitment challenges for newly qualified Paramedics. As with other ambulance services, we also face challenges related to study design, consent, information governance and data collection, which often require significant engagement with other WAST and external partners to provide necessary assurances.

Such delays however can negatively impact on study set up and delivery, and we continue to work with these partners to minimise such issues by design. This has been compounded by challenges within WAST and the higher education sector where key research active academics and Chief Investigators in our sector have moved on.

The challenges with research capacity within WAST and our sector have been previously reported, reflecting the insights gained from PRIORITY and Embedding Research in the NHS Projects we continue to support the development of capacity in our sector. WAST is a site for eleven PhD studies, and the small number of research active leaders we have are engaged in supervising and examining a range of studies in our sector. We continue to grow the number of Chief Investigators and Clinical Academics, holding a range of honorary appointments with RD&I partners including Swansea University, University of Birmingham, Bangor University, University of Bath, Cardiff Metropolitan and more.

Capacity Building

We are also growing our Principal Investigators with one Regional Clinical Lead – Consultant Paramedic having recently completed the NIHR Associate Principal Investigator scheme and two further Consultant Paramedics now enrolled. These constitute half of the WAST Consultant Paramedic Leadership teams with a view of becoming future PIs.



“Undertaking the Associate PI scheme has been a really rewarding experience for me, both clinically and from a leadership point of view. It’s given me the chance to get properly involved in research, work alongside some really driven colleagues, and build my confidence as a leader. I’m proud to have been part of something that genuinely supports development, encourages innovation, and ultimately helps improve patient outcomes”

Steven Magee – Regional Clinical Lead, Consultant Paramedic

Cendl Xanthe our Clinical Research Officer recently completed a VPAG Fellowship to explore commercial research opportunities in WAST. Remote care led active research portfolio and developing as a Chief investigator PRIME Centre Wales.

Senior Advanced Paramedic Practitioners (APPs)

Berwyn Jones, Sam Davies and Maria Laffey represented WAST at the Royal College of Paramedics Research Conference, sharing innovative work that is helping to shape the future of pre-hospital and urgent community care. Senior APP Sam Davies presented a moderated poster titled "How Does Advanced



Remote Clinical Advice and Multidisciplinary Team Working Affect Conveyance Rates to A&E?" and was awarded first place in the conference poster competition. Congratulations to their outstanding contributions and for showcasing the expertise, innovation and leadership of WAST on a national platform.



We have however continued to maintain current and grow new relationships, leading to high value collaborations. WAST are partners on the UKRI funded AI Centre for Doctoral Training in Lifelong

Safety Assurance of AI-enabled Autonomous Systems (SAINTS CDT) which **is the UK's first multidisciplinary PhD programme focused solely on the safety of artificial intelligence (AI).**

The vision of SAINTS CDT is to train future leaders with the research expertise and skills to ensure that the benefits of AI systems are realised without introducing harm as the systems and their environments evolve. Our partnership builds on the ASSIST study we previously collaborated on to explore Assuring Safe artificial Intelligence in ambulance Service 999 Triaging. WAST have since contributed to workshops and training events,

and future research will be focused on the lifelong safety assurance of increasingly autonomous AI systems in dynamic and uncertain contexts. It will build on methodologies and concepts in disciplines spanning AI, safety science, engineering, philosophy, law, sociology and health sciences.

We have also worked on a wide range of grant applications, which if successful, will be delivered over the coming years. This includes a study exploring Prehospital point-of-care troponin testing in ambulances: a randomised controlled trial (PREPARE).

The RD&I team uses regular internal and external communications to engage with colleagues and inform members of the public about research. We also provide and support events such as those below:



- Medi Wales Connections Conference WAST Session: Emergency and Urgent Care Research.
- Kings College London conference presentation Drone Research for Advancing Community Healthcare & Medicine Access – DRACHMA:
- Welsh Parliament Medical Research Cross Party Group Showcase: WAST R&DI Stand
- Welsh Parliament HCRW Celebrating inclusivity in research in Wales WAST R&DI Stand
- WAST RD&I Workshops: North Wales, Southeast Wales, Mid Wales and West Wales
- Prime centre Wales, Bangor Uni, Warwick Trials Unit, Industry Partners – SLINKTECH.

Public and Patient Involvement and Engagement (PPIE) in Research

Meaningful public and patient involvement has remained at the core of our research activity throughout the year. We are committed to ensuring that research is conducted in collaboration *with* patients, service users, carers and members of the public, rather than *to, about* or *for* them, reflecting the National Institute for Health and Care Research (NIHR) definition of public involvement. Public contributors bring valuable lived experience and insight, helping to ensure that research priorities, study designs, methods and outputs are relevant, acceptable and responsive to the needs of those who use emergency healthcare services. (NIHR, 2026)

Our approach is informed by the **UK Standards for Public Involvement**. These standards provide a framework for high-quality involvement across six key areas: Inclusive Opportunities, Working Together, Support and Learning, Communications, Impact and Governance. (NIHR 2026)

During the reporting period, public and patient representatives contributed to research development, delivery, study oversight and dissemination activities. Their involvement helped shape research questions, create participant and public facing materials, identify issues of practical importance to service users and ensure that research outputs were accessible and meaningful to wider audiences. By incorporating lived experience perspectives throughout our research, we enhanced the quality, relevance and potential impact of our work. (NIHR, 2026, HRA, 2026).

We ensure that public and patient representatives are included in our research at the development phase, working with Health and Care Research Wales to advertise opportunities of involvement. Many of our patient representatives have continued to support projects from the development of a bid submission to study delivery and final dissemination.

We also recognise that effective involvement requires appropriate support, training and opportunities for meaningful participation. In line with national guidance, we sought to create inclusive and respectful environments where public contributors

could confidently share their perspectives and contribute to our research. We have created PPI guidance which is disseminated to all PPI members before research involvement. This aligns with the principles set out within the UK Policy Framework for Health and Social Care Research and Health Research Authority guidance, which emphasise the importance of patient, service user and public involvement in the planning, conduct and governance of research. [\[hra.nhs.uk\]](https://hra.nhs.uk), [\[cso.scot.nhs.uk\]](https://cso.scot.nhs.uk).

We have recently joined the inaugural National Patient Satisfaction Survey for Research Delivery, which is the first-time research participants in any devolved nation have had their experiences of research captured.

Looking ahead, we will continue to strengthen our PPIE activities by broadening representation, engaging with diverse and underserved communities, and embedding public involvement across all stages of research.

Financial information – R&D income received

Good stewardship of NHS R&I funding is a high priority and outlined within our five-year plan, the NHS and HCRW R&D finance policies. We continue to:

- Benefit from highly specialist WAST finance support and within the R&I Office.
- Identify and recover all R&I costs as per WAST, study specific and HCRW finance arrangements

Conduct monthly finance meetings internally to WAST and with external partners such as HCRW and project teams.

VPAG funding secured for Clinical RSO development to expand commercial research within WAST alongside securing SSC's funding for additional staff capacity to deliver studies.

WAST Research Finance Key Financial Summary

▲ TOTAL SPONSORED GRANTS

£1,171,166.52

WAST have been successful in securing funding for 3 sponsored studies (999RESPOND2, RELIEF, 999RESPOND1) with a combined grant income of over £1Million. These studies bring external funding into the organisation and offset a significant proportion of delivery costs of £322,699.51.



▲ TOTAL WAST INCOME

£598,347.93

WAST being setup as a site on a wide range of studies within the portfolio has generated further research income of £275,648.42. This totals almost £600K in income for WAST for FY25/26 and 26/27.

▲ TOTAL SUPPORT COSTS

£253,900.76

A further £250K in Support Costs through Welsh Government were secured across several studies. Support Costs ensure sufficient resource management for externally funded studies in line with AcORD Guidelines.



▲ EXCESS TREATMENT COSTS

£5,045.52

Excess treatment costs (ETCs) are the additional patient care costs arising from research that exceed standard treatment, with WAST securing approximately £5,000 in ETC funding to support study delivery.

1 WAST Research Finance Key Financial Summary for FY 25/26

Our Research and its impact

WAST research has had tremendous impact in the prehospital sector. The PARAMEDIC series of cardiac arrest studies has identified treatments which gave little or no clinical benefit, confirmed the importance of community response in improving survival, and proved that world-class research can be delivered in time-critical patients across our workforce:

- How effective is adrenaline in out-of-hospital cardiac arrest? PARAMEDIC-2
- Should we use injections into the bone for patients whose heart has stopped beating? PARAMEDIC-3
- Could a simple patch help patients with suspected stroke? RIGHT-2
- Could local anaesthetic improve pain relief for patients with suspected hip fracture? RAPID
- Could drones help improve cardiac arrest response in rural areas?

Embedding research

We have built on our two-year service evaluation involving continuous engagement with staff through interviews and workshops at multiple locations across Wales, along with a rigorous process of data collection and analysis. Figures 4 & 5 present some of this engagement and emerging themes.



WAST continues to embed the NHS Framework for Research & Development, which has also been synthesised into Academic Partnership Committee reporting, our IMTP, annual reports and Responsible Research, Development & Innovation 5-year Plan 2025-2030, recently approved by Trust Board.

This plan outlines future priorities and plans for RD&I, and has a vision to:

“Embed high quality and responsible Research, Development and Innovation across WAST, to provide the right care in the right place, wherever and whenever it is needed”

Plans for improvement within this document span the following key areas:

- **Responsible** Governance and policy, supported by transparent structures and systems
- **Responsible** financial stewardship
- Cultivating an inclusive, supportive and **Responsible** approach to growing RD&I capacity and capability of our workforce through distributed leadership, partnership and collaboration
- **Responsible** RD&I development, delivery and decision making that is Patient and Public centred
- **Responsible** communications, visibility and impact

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Appendix A: Current Studies

Sponsored	Site Status	Reference	Study Acronym	Long title	CI	PI	Sponsor	IRAS ID
No	Active Non-Recruiting	RDI-19-OHCAO	OHCAO	Epidemiology and Outcome from Out of Hospital Cardiac Arrest	Prof Gavin Perkins	Nigel Rees	Warwick Univesity	134959
Yes	Active	RDI-25-999RESPOND 2	999 R.E.S.P.O.N.D. 2	emeRgEncy diSPatch decisiONs using viDeo consultation (999 R.E.S.P.O.N.D. 2)	Dr Nigel Rees	Dr Nigel Rees	Welsh Ambulance Services University NHS Trust	347768
No	Active	RDI-25-RAPID2	RAPID 2	Randomised trial of clinical and cost effectiveness of Administration of Prehospital fascia Iliaca compartment block for emergency Pre-Hospital hip fracture care Delivery (RAPID 2)	Dr Suresh Pillai	Joshua Miller	Swansea University	291853
No	Non-Site	RDI-26-TEMPEST	TEMPEST	TEMPEST (Temperature monitoring and mapping in ground emergency medical services (GEMS) and the Emergency Department: an observational study measuring thermal insults to patients, staff, drugs and		Josh Miller	Yorkshire Ambulance Service	TBC
No	Active	RDI-25-PRONTO	PRONTO	Prehospital biomarker and phone call-based detection for ischaemic stroke thrombectomy (PRONTO)	Professor Chris Price & Dr Lisa Shaw	Joshua Miller	Newcastle University	356128
No	Active	RDI-25-AMS-POHCA	Ambulance Clinicians' Experiences of Attending OHCA in Children (POHCA)	Ambulance Clinicians' Experiences of Attending OHCA in Children	Adam Mellett-Smith	Keith Couper	University of Warwick	344286
No	Active	RDI-21-EH-BALANCE	COVID-19 Impact on Health and Wellbeing within an ambulance service (PhD) BALANCE	Exploring the impact of a global pandemic on the health and wellbeing of ambulance staff? A mixed method study in response to COVID-19	Ed Harry	Professor Jaynie Rance	Swansea University	293713
No	Active	RDI-26-SM-CAMHBULANCE	CAMHbulance	The CAMHbulance* Study: How does the largest out-of-hospital emergency health	Stephen McKenna	TBC	Cardiff University	346969
No	Active	RDI-26-SW-SURGE	SURGE	Same day and urgent care (SURGE) workforce research partnership WP2: Service mapping and data review.	Scott Watkins	Nigel Rees		375276
No	Active	RDI-26-CW-PERIPHERAL	PERIPHERAL	Pathway enhancement for the referral of non-conveyed patients with incidental findings encountered by	Caitlin Wilson	Nigel Rees	Yorkshire Ambulance Service	348609

Appendix B: Impact of Research

Today's research, tomorrow's care



Impact of WAST
research v1.0.pdf