



## Faculty of Public Health Projects Scheme brief

Those wishing to apply for approval and advertisement of their projects should email this completed form to: [educ@fph.org.uk](mailto:educ@fph.org.uk). This form should be completed by the Project Lead.

<b>Name of the Project Lead</b>	Paul Coleman, Consultant in Public Health at UKHSA in the Centre for Climate Change and Health Security.
<b>Contact details</b>	Email: <a href="mailto:paul.coleman@ukhsa.gov.uk">paul.coleman@ukhsa.gov.uk</a> Telephone: 0121 232 9285
<b>Date</b>	24/07/2025

### Project Details

<b>Title and brief description of the project with summary of key roles and outputs expected from the registrar</b>	<p><b>Tackling overheating in health and social care settings during periods of extreme heat.</b></p> <p>The increasing frequency of extreme heat events in the UK is having a significant impact on health outcomes, particularly in hospitals, care homes, and supported living environments. Many of these settings are ill-equipped to manage overheating due to ageing infrastructure, poor ventilation, and limited access to effective cooling systems. Vulnerable populations—including older adults, people with multiple long-term conditions, and those with reduced mobility or cognitive impairments—are at greatest risk of heat-related harm.</p> <p>This project will support national climate adaptation efforts by developing and piloting practical tools and recommendations to reduce heat-related health risks in care and clinical settings.</p> <p>The registrar will lead on:</p> <ul style="list-style-type: none"><li>• Designing or adapting a practical, evidence-informed framework to help practitioners identify individuals at greatest risk of harm from extreme indoor heat.</li><li>• Producing recommendations on short-term, low-cost cooling interventions, including guidance on appropriate deployment thresholds and implementation feasibility in real-world settings.</li><li>• Contributing to longer-term policy and system-level recommendations, including options for embedding heat risk assessments into care planning, commissioning, and infrastructure design.</li></ul>
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	<p>Key Roles and Responsibilities:</p> <ul style="list-style-type: none"> <li>• Lead a focused evidence synthesis on risk factors and cooling interventions relevant to health and social care environments</li> <li>• Design and test a draft risk assessment tool (informed by literature, policy, and stakeholder input) suitable for pilot use in care settings</li> <li>• Engage with national and local stakeholders, including clinicians, social care providers, estates teams, and policymakers, to validate assumptions and explore feasibility</li> <li>• Translate findings into policy-relevant outputs including guidance documents, briefing papers, and presentation materials for dissemination across UKHSA, local authorities, and professional networks</li> <li>• Contribute to future policy development, by identifying knowledge gaps and longer-term structural adaptations for climate resilience</li> </ul> <p>Suitability:</p> <p>This project is ideally suited to a senior (ST4 or 5) registrar with an interest in environmental public health, health protection, or health systems policy. It provides an opportunity to lead a high-impact piece of applied research with direct policy relevance and visibility at national level.</p> <p>Ideally, we are seeking two registrars. One to lead on overheating in social care settings and one to lead on overheating in hospital settings.</p> <p>The successful candidate(s) will also have exposure to other work across CCHS.</p>
<b>Name of the organisation supporting the project</b>	UKHSA (within the Centre for Climate Change and Health Security)
<b>Where will the Registrar be based for the duration of the project?</b>	The primary UKHSA location for the Centre for Climate Change and Health Security is London. However, the SpR will be able to work remotely or from local UKHSA offices.
<b>Please set out the Learning Outcomes and likely competencies to be achieved by the registrar from Public Health Specialty Training Curriculum</b>	Specific learning needs can be tailored to the requirements of the SpR. This project lends itself well to an SpR in the latter stages of training wishing to gain experience in implementing a complex portfolio across multiple health and social care organisations. This

	<p>includes:</p> <p>KA 1.2, 2.2, 2.3, 2.7; 3.1, 3.2, 3.4, 3.5, 3.6; 4.1, 4.3, 4.4, 4.8; 7.3, 7.4, 7.7; 9.2, 9.7, 9.8.</p>
<b>Start and end date of project (project duration)</b>	Flexible, preferably a minimum of six months.
<b>Time requirement for the Registrar on the project (days per week)</b>	Flexible but ideally at least 2 – 3 days per week.
<b>How many Registrar places are available on this project?</b>	Two. One registrar to focus on health care and one on social care.
<b>Location of Project Lead</b>	North Yorkshire
<b>Details of the approved Project Supervisor (please include email)</b>	Paul Coleman, a consultant in public health in the Extreme Events and Health Protection Team at the Centre for Climate Change and Health Security at UKHSA.
<b>Will there be accommodation/travel costs associated with this project? If so who would be expected to cover this cost?</b>	No
<b>Please describe how the project will work in practice.</b>	<p>The Project Lead (Paul Coleman) and members of the Centre for Climate and Health Security have established links with DHSC, LSHTM, the Physiological Society, the Health &amp; Safety Executive and other internal and external groups involved in overheating policy.</p> <p>The FPH Sustainable Development Special Interest Group has been involved in development of work around overheating.</p> <p>The project team will consist of Paul Coleman (UKHSA), Anya Gopfert (FPH Sustainable Development SIG) and representatives from DHSC and the Physiological Society. This small oversight group will be responsible for delivery of the project.</p> <p>The Project Lead has established an initial draft workplan, outlining work done to date on establishing a vulnerability toolkit to identify high risk individuals and an interventions to heat toolkit, will be amended as required during the life of the project. The SpR will be selected following recruitment through usual FPH mechanisms. The SpR will remain located in their training programme, with additional Educational</p>

	Supervision provided as required by Paul Coleman, UKSA. Day to day supervision on the project with be provided by Paul Coleman and Anya Gopfert (consultants in public health). The SpR will take ownership of agreed aspects of the workplan, and finalize milestones, deliverables and learning outcomes
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### Projects Scheme application checklist

This is only a guide and other criteria may be used for specific projects or training locations. Please record if you think you have met the following criteria and if not please provide details about why the criteria will not be met.

<b>The Registrar has completed the MFPH exam or has an appropriate level of experience</b>	<b>YES / NO</b>
<b>The Registrar has a named Project Supervisor for the duration of the project</b>	<b>YES / NO</b>
<b>The TPD for the Registrar has seen and approved the project</b>	<b>YES / NO</b>
<b>The Registrar's Educational Supervisor has seen the project and agrees that it meets the Registrar's training needs</b>	<b>YES / NO</b>
<b>There is clarity on the process for the Project Supervisor and Educational Supervisor to communicate about the Registrar's progress</b>	<b>YES / NO</b>
<b>The project brief clearly describes the Learning Outcomes and competencies expected</b>	<b>YES / NO</b>