

Title of project	PI	Lead University	Website
An investigation of health and social care (HSC) early entrant experiences and coping strategies during rapid transition into professional practice during the COVID-19 pandemic during Wave 1	Flora Douglas	RGU	https://www.cso.scot.nhs.uk/rapid-research-in-covid-19-programme/sppcovid/
<u>Covid Health and Adherence Research in Scotland (CHARIS)</u>	Diane Dixon	University of Aberdeen	https://www.abdn.ac.uk/iahs/research/health-psychology/charis.php
CHARIS-V	Gill Hubbard	UHI	A CHARIS study about vaccination behaviours
Care Home Staff Experiences during Covid-19	Michelle Beattie	UHI	
Impact of COVID-19 on care homes	Bruce Guthrie	University of Edinburgh	N/A
Impact of Hospital Discharge on COVID-19 in care homes	Bruce Guthrie/ Scott Heath	University of Edinburgh/University of Glasgow	https://www.publichealthscotland.scot/news/2020/october/discharges-from-nhsscotland-hospitals-to-care-homes-between-1-march-and-31-may-2020/
To develop evidence-based interventions to support doctors 'wellbeing and promote resilience during COVID-19 (and beyond)	Kim Walker	University of Aberdeen	https://www.scotlanddeanery.nhs.scot/your-development/scottish-medical-education-research-consortium-smerc/research/covid-19-wellbeing-study/
Prevention And Early Treatment Of COVID-19 Long Term Effects: A Randomised Clinical Trial Of Resistance Exercise.	Colin Berry	University of Glasgow	Project ongoing
Evaluation of Co3 online contact tracing form in the Scottish Test, Trace, Isolate, Support programme for COVID-19 infection.	Kate O'Donnell	University of Glasgow	Project ongoing

Patient and public understanding of, and preferences for, digital tools to support the Scottish Test, Trace, Isolate, Support programme for COVID-19 infection	Kate O'Donnell	University of Glasgow	N/A
Defining and understanding the longer-term effects of COVID-19: A mixed methods study exploring the frequency, nature, and impact of 'Long COVID' in the Scottish population.	Jill Pell	University of Glasgow	N/A
Care Home Staff Experiences during Covid-19	Dr Beattie	UHI	N/A
Psychological First Aid Evaluation	Dr Shoultz	UHI	N/A
Improving the prehospital identification and management of people presenting to the ambulance service with COVID-19 symptoms	E Duncan	University of Stirling	N/A
Ambulance call-outs for psychiatric emergencies during the COVID-19 pandemic	C Best	University of Stirling	N/A
Effective interventions to support the resilience and mental health of frontline health and social care staff during a global health crisis and following de-escalation	Margaret Maxwell	University of Stirling	DOI: 10.1002/14651858.CD013779 .
Monitoring and evaluation of the Covid-19 expanded Distress Brief Intervention (DBI) Programme	E Duncan/J Cowie	University of Stirling	N/A
Protecting population physical & mental health during the coronavirus pandemic: A	Farquharson	University of Stirling	N/A

representative national weekly survey to understand changes			
Understanding the role and potential of primary care in the prevention of drug deaths post COVID-19.	A Whittaker	University of Stirling	N/A
Amplifying the voices of people with lived experience to improve understanding, support, treatment and education. Share-to-improve: Long Covid experience (COV-VOICES) Study	P Hoddinott	University of Stirling	N/A
Evaluating emerging models of community rehabilitation for people experiencing the effects of long-COVID to inform responsive service delivery across Scotland	Kay Cooper/E Duncan	University of Stirling	N/A
CVD-COVID-UK. Cardiovascular disease and COVID-19: using UK-wide linked routine healthcare data to address the impact of cardiovascular disease on COVID-19 and the impact of COVID-19 on cardiovascular diseases	Marion Bennie	University of Strathclyde	https://www.hdruk.ac.uk/projects/cvd-covid-uk-project/

Covid-19 Publications

- Bouttell, J., Blane, D., Field, R., Heggie, R., Jani, B., Kelly, J., MacPherson, K., O'Donnell, K., Rana, D., Rattary, G., Sleith, C., Stein, A., and Wu, O. (2021) [Assessment of COVID-19 in primary care: the identification of symptoms, signs, characteristics, comorbidities and clinical signs in adults which may indicate a higher risk of progression to severe disease.](#) Other. Scottish Intercollegiate Guidelines Network (SIGN), Edinburgh.
- Bouttell, J., Blane, D., Field, R., Heggie, R., Jani, B., Kelly, J., MacPherson, K., O'Donnell, K., Rana, D., Rattary, G., Sleith, C., Stein, A., and Wu, O. (2020) [Evidence Review: Assessment of COVID-19 in Primary Care: the Identification of Symptoms, Signs, Characteristics, Comorbidities and Clinical Signs in Adults which may Indicate a Higher Risk of Progression to Severe Disease.](#) Documentation. SIGN, Edinburgh.
- Burton JK, Bayne G, Evans C, Garbe F, Gorman D, Honhold N, McCormick D, Othieno R, Stevenson JE, Swietlik S, Templeton KE, Tranter M, Willocks L, Guthrie B. Evolution and effects of COVID-19 outbreaks in care homes: a population analysis in 189 care homes in one geographical region of the UK. *The Lancet Healthy Longevity* 2020;1:e21-e31.
- Burton J, Goodman C, Guthrie B, Gordon A, Hanratty B, Quinn T. Closing the UK care home data gap – methodological challenges and solutions: Closing the UK care home data gap. *International Journal of Population Data Science* 2020;5:doi: 10.23889/ijpds.v5i4.1
- Carolan C, Davies CL, Crookes P, McGhee S, Roxburgh M, (2020) COVID 19: Disruptive impacts and transformative opportunities in undergraduate nurse education *Nurse Education in Practice* doi.org/10.1016/j.nepr.2020.102807 <https://www.sciencedirect.com/science/article/pii/S1471595320304765>
- Clark A, Jit M, Warren-Gash C, Guthrie B, Wang H, Mercer S, Sanderson C, McKee M, Troeger C, Ong KI, Checchi F, Perel P, Joseph S, Gibbs H, Banerjee A, Eggo R. Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. *Lancet Global Health*. Open Access; Published:June 15, 2020DOI:[https://doi.org/10.1016/S2214-109X\(20\)30264-3](https://doi.org/10.1016/S2214-109X(20)30264-3)
- de Lusignan S, Liyanage H, McGagh D, Jani BD, Bauwens J, Byford R, Evans D, Fahey T, Greenhalgh T, Jones N, Mair FS, Okusi C, Parimalanathan V, Pell JP, Sherlock J, Tamburis O, Tripathy M, Ferreira F, Williams J, Hobbs FDR. COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology *JMIR Public Health Surveill* 2020;6(4):e21434
doi: [10.2196/21434](https://doi.org/10.2196/21434) PMID: [33112762](https://pubmed.ncbi.nlm.nih.gov/33112762/) PMCID: [7674143](https://pubmed.ncbi.nlm.nih.gov/7674143/)
- Den Daas, C., Hubbard, G., Johnston, M., Dixon, D., and the CHARIS Consortium. (2021). Protocol of the COVID-19 Health and Adherence Research in Scotland (CHARIS) study: understanding changes in adherence to transmission-reducing behaviours, mental and general health, in repeated cross-sectional representative survey of the Scottish population. *BMJ Open*;11:e044135. doi: 10.1136/bmjopen-2020-044135. <https://bmjopen.bmj.com/content/11/2/e044135.full>

Dixon, D., Johnston, M., Hubbard, G., & den Daas, C. (2021, January 21). Using behavioural theory to understand adherence to behaviours that reduce transmission of Covid-19: evidence from the CHARIS representative national study. <https://doi.org/10.31234/osf.io/r3xn5>

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Public Health Scotland, University of Glasgow, University of Edinburgh. Discharges from NHS Scotland Hospitals to Care Homes between 1 March and 31 May 2020. Glasgow: Public Health Scotland; 2020.

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Hanlon, P. et al. (2020) [COVID-19 – exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study](#). *Wellcome Open Research*, 5, 75. (doi: 10.12688/wellcomeopenres.15849.1) (PMID:[PPR153916](#))

Hastie, CE, Mackay DF, Ho F, Celis-Morales CA, Katikireddi SV, Niedzwiedz CL, Jani BD, Welsh, P, Mair FS, O'Donnell CA et al. [Vitamin D concentrations and COVID-19 infection in UK Biobank](#). *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, 14(4), pp. 561-565. (doi: [10.1016/j.dsx.2020.04.050](#)) (PMID:[32413819](#)) (PMCID:[PMC7204679](#))

Ho FK, Petermann-Rocha F, Gray SR, Jani BD, Katikireddi SV, Niedzwiedz CL, Foster H, Hastie CE, Mackay DF, Gill JMR, O'Donnell C, Welsh P, Mair F, Sattar N, Celis-Morales CA, Pell JP. Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. *PLoS ONE* 2020; 15(11): e0241824. <https://doi.org/10.1371/journal.pone.0241824> (PMID:[33152008](#)) (PMCID:[PMC7644030](#))

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Kingstone, T., Taylor, A. K., O'Donnell, C. A. , Atherton, H., Blane, D. N. and Chew-Graham, C. A. (2020) [Finding the 'right' GP: a qualitative study of the experiences of people with long-COVID. *BJGP Open*, 2020; 4:](#) [bjgpopen20X101143](#). DOI: <https://doi.org/10.3399/bjgpopen20X101143>

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