

Academic Curriculum Vitae: Sarah Gregory 16th July 2023

Title, first name and surname	Miss Sarah Gregory
Address & Phone	Edinburgh Dementia Prevention, Western General Hospital, Edinburgh, EH4 XU; 0131 650 6794
Education	<p>PhD in Psychiatry, University of Edinburgh (2018-2023)</p> <p>PgCAP, Moray House, University of Edinburgh (2021-2023)</p> <p>MSc Mental Health Sciences Research, University College London (2014- 2016) <i>Distinction</i> <i>£1000 UCL Fee Scholarship awarded for Part-Time Students</i></p> <p>BSc (Hons) Psychology, University of Bath (2010) <i>Awarded 2.1</i></p>
Previous Employment (incl. location & dates)	<p>Study Coordinator, Edinburgh Dementia Prevention, Biocube 1, 9a Little France Road, Edinburgh, EH16 4UX, June 2017-June 2021</p> <p>Deputy Manager, West London Cognitive Disorders Treatment and Research Unit, Isleworth, TW7 6FY; February 2016-June 2017</p> <p>National Rater Lead, Division 4, Comprehensive Research Network (January 2014- June 2017)</p> <p>Clinical Research Officer, West London Cognitive Disorders Treatment and Research Unit, Isleworth, TW7 6FY; November 2011-February 2016</p> <p>Clinical Data Manager, Brentford Lodge, Boston Manor Road, Brentford, TW8 8DS, UK, November 2010-November 2011</p> <p>Research Assistant, James Fletcher Hospital, Newcastle, Australia, September 2008-June 2009</p>
Present position (Title/location)	<p>Research Fellow Edinburgh Dementia Prevention, Western General Hospital, Edinburgh, EH4 XU July 2021-present</p> <p>MSc in Clinical Trials, University of Edinburgh, September 2019- present Co-Course Lead (Principles of Clinical Trials Management (2020/2021, 2021/2022); Course Lead: Trial Design (2021/2022), Study Design(2020/2021)), Dissertation Supervisor and Tutor (Introduction to Randomised Controlled Trials and Medical Statistics (2021/2022); Monitoring and Audit (2021/2022); Ethical and Regulatory Considerations in Clinical Trials (2020/2021)).</p> <p>Nominated for Teacher of the Year in EUSA student awards 2022.</p>
Memberships	<p>Fellow, Advance HE (April 2023-present)</p> <p>Building Positive Partnerships Advisory Board Member (January 2023-present)</p> <p>Partnering with Research Participants ISTAART PIA, Executive Committee Member (August 2022-present)</p> <p>Associate Fellow, Advance HE (Awarded on successful completion of Introduction to Academic Practice course, Institute for Academic Development, University of Edinburgh, February 2022-April 2023)</p>

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	<p>Vice Chair, South East Scotland Research Ethics Committee 2 (April 2022-present)</p> <p>Samaritans Research Ethics Board Expert Member (March 2022-present)</p> <p>Alternate Vice Chair, South East Scotland Research Ethics Committee 2 (September 2021- April 2022)</p> <p>Edinburgh Race Equality Network (EREN) Book Club Committee Member (March 2021- present)</p> <p>Lay Committee Member, South East Scotland Research Ethics Committee 2 (June 2017- September 2021)</p> <p>ISTAART Student Member (July 2019-present)</p> <p>BNA Student Member (December 2019-March 2022)</p> <p>Scottish Dementia Information Partnership, Work Package 4 (Assessment and Audit) Co-Lead (September 2018-June 2020)</p> <p>Lay Committee Member, Queens Square Research Ethics Committee (February 2014-June 2017)</p> <p>UK Clinical Trial Gateway Advisory Committee (Feb 2015- January 2017)</p> <p>National Rater Lead Steering Committee Member (May 2015-June 2017)</p>
<p>Supervision</p>	<p>MSc Clinical Trials Dissertations:</p> <ul style="list-style-type: none"> • Systematic review of the demographics of participants enrolled to Phase I/IIa studies aimed at treating or preventing Coronavirus Disease 2019 (COVID-19). Rebecca Waddell. September 2021-September 2022. <i>Award pending</i> • Inclusion of BAME populations to breast cancer registries: a systematic review. Ella Filkob. September 2021-September 2022. <i>Award pending</i> • Cost effectiveness of Atezolizumab in Triple negative Breast Cancer patients: A systematic review. Jormis Kraja. September 2020-September 2021, <i>MSc pass</i> • A systematic review: the effectiveness of risk-based monitoring in clinical trials on data quality and protocol compliance. Judy Kao. September 2019-September 2021, <i>MSc pass</i> • What are we left with once COVID-19 is gone – can clinical research recover and thrive? Lauren Murdoch. September 2020-May 2022, <i>MSc pass</i> <p>Undergraduate Medicine SSC5a</p> <ul style="list-style-type: none"> • Barriers and facilitators to participating in clinical trials of pre-clinical Alzheimer’s disease: a systematic review. Hannah Morrison, August 2021-April 2022. <i>Award pending</i> <p>Undergraduate Pharmacology Final Year Project (co-supervision)</p> <ul style="list-style-type: none"> • Steroid hormones in Alzheimer’s disease. Robert Forson. January 2022-April 2022. <i>Award pending</i>
<p>Peer review</p>	<p>Peer reviewer for:</p> <ul style="list-style-type: none"> • Journal of Alzheimer’s Disease • Research Involvement and Engagement • International Journal of Geriatric Psychiatry <p>Conference Abstract Reviewer:</p> <ul style="list-style-type: none"> • Alzheimer’s Association Neuroscience Next 2021 <p>Place awarded at Voice of Young Science: Quality and Peer Review workshops attended 19th and 26th</p>

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	June 2020
Public engagement	<p>@PhDWomenScot Twitter Manager – I manage the twitter account for @PhDWomenScot. The account has ~3000 followers and we typically see 50000 impressions per month (accurate as of 17Jul2020)</p> <p>@CenDemPrevent Twitter co-manager – along with 2 colleagues I manage the twitter account to @CenDemPrevent. The account has ~1900 followers and we typically see 5000 impression per month (accurate as of 17July2020)</p> <p>Scientist pen pal for <i>Letters to a Prescientist</i> programme 2020/2021, 2019/2020 Mental Elf blogger- I contribute to Mental Elf blogs, links to blogs below: https://www.nationalelfservice.net/mental-health/dementia/tv-cognitive-decline/ https://www.nationalelfservice.net/mental-health/dementia/digital-technology-to-assess-cognition-in-older-adults/ https://www.nationalelfservice.net/mental-health/dementia/dog-therapy-dementia/</p> <p>PhDWomenScotland blogs: Stepping into the abstract abyss: Reflections on a being a first time conference abstract reviewer – PhD Women Scotland (wordpress.com) Ethics – More Than Just a Box to be Ticked – PhD Women Scotland (wordpress.com)</p> <p>Place awarded at Standing up for Science workshop, attended 29th March 2021 BNA 2021 Festival of Neuroscience Social Media Ambassador (Monday 12th April-Thursday 15th April 2021)</p>
Clinical trial experience	<p>Experience working on 50 clinical research studies to date, 31 CTIMPS (4 in schizophrenia, 27 in Alzheimer's disease, mild cognitive impairment and Lewy body dementia) from phase II to phase IV. Primary site coordinator for 12 CTIMPS (4 in schizophrenia and 8 in Alzheimer's disease, mild cognitive impairment and Lewy body dementia), which a mixture of industry and university sponsored trials. Currently coordinating the EPAD Scotland, SPeAk and PREVENT research studies in the Edinburgh Dementia Prevention group.</p>
Management and coaching experience	<p>Line management experience since 2016</p> <p>Completion of the Edinburgh Manager Course (2020/2021)</p> <p>Completion of Aurora (2020/2021)</p> <p>Facilitator for the Edinburgh Managers & Edinburgh Leaders Development Courses</p>
Grants awarded	<p>RSE Network Grant, £12,800.00. September 2023 - August 2025. Graciela Muniz-Terrera, Sarah Gregory, Oliver Shannon.</p> <p>RANK Forum Prize. £8800.00. April 2023-April 2023. Oliver Shannon, Sarah Gregory, Fiona Malcolmson, Rebecca Townsend, Jamie Matu, Alex Griffiths, Nicola Ward, Amy Jennings.</p> <p>Alzheimer's Research UK North Network Engagement/Involvement Grant. £406.00. February 2023. Tamlyn Watermeyer, Michael Craig, Greg Elder, Sandra Gawel, Joe Butler, Sarah Gregory, Michael Daniels, Chi Udeh-Momoh.</p> <p>Pump prime award (internally awarded within larger consortium funding) from NuBrains: Adherence to the Eatwell guide and dementia risk in mid-life UK adults: A PREVENT Dementia analysis. £24,268.00, September 2022-September 2023. Sarah Gregory & Oliver Shannon (University of Newcastle).</p>

	<p>ISTAART Travel Fellowship to cover travel, accommodation and conference registration for AAIC 2022-awarded in April 2022 for conference in July/August 2022. Total value approximately £2500 Sarah Gregory.</p> <p>Scottish Neurological Research Fund, Cortisol mediated cardiovascular risk factors for dementia and other neurological conditions (CortCarDem), £12,035.61, September 2021-September 2022, Sarah Gregory, Craig Ritchie, Graciela Muniz-Terrera, Terry Quinn</p> <p>British Neuroscience Association, Festival of Neuroscience Bursary, £43 (conference registration fee), March 2020, Sarah Gregory</p> <p>Scottish Dementia Research Consortium Early Career Researcher Funding, £270.00. November 2020. Sarah Gregory</p> <p>CCBS internal funding for Aurora registration fee, £750.00, October 2020. Sarah Gregory</p> <p>National attitudes to dementia research and data, Edinburgh Futures Institute, £4145.94. March 2020-July 2020. Lewis Killin, Sarah Gregory, Craig Ritchie</p> <p>Travel scholarship to attend PREVENT General Assembly in Dublin 2019, Alzheimer's Association, £250.00. Sarah Gregory</p> <p>UCL Scholarship awarded for Part-Time Students, UCL, £1000.00. September 2015-September 2016. Sarah Gregory</p>
<p>Publications</p>	<p>Articles</p> <p>Gregory, S., Ntalianis, G., Shannon, O., Stevenson, E., Ritchie, C.W., Wells, K., & Muniz-Terrera, G. (2023). The Mediterranean diet is associated with better cardiovascular health for women in mid-life but not men: A PREVENT dementia cohort cross-sectional analysis. <i>Nutrition, Metabolism and Cardiovascular Disease (in press)</i>.</p> <p>Gregory, S., Blennow, K., Ritchie, C.W., Shannon, O.M., Stevenson, E.J., & Muniz-Terrera, G., (2023). Mediterranean Diet is associated with lower white matter lesion volume in Mediterranean cities and lower cerebrospinal fluid Aβ42 in non-Mediterranean cities in the EPAD LCS cohort. <i>Neurobiology of Ageing (in press)</i>.</p> <p>Kucikova, L., Zeng, J., Muñoz Neira, C., Muniz-Terrera, G., Huang, W., Gregory, S., Ritchie, W., O'Brien, J., Su, L. (2023). Genetic risk factors of Alzheimer's Disease disrupt resting-state functional connectivity in cognitively intact young individuals. <i>Journal of Neurology (in press)</i>. DOI: 10.1007/s00415-023-11809-9.</p> <p>Gregory, S., Denham, S.G., Lee, P., Simpson, J.S., Homer, N.Z.M. (2023). Using LC-MS/MS to determine salivary steroid reference intervals in a European older adult population. <i>Metabolites (in press)</i>.</p> <p>Shannon, O., Ranson, J. Gregory, S., Macpherson, H., Milte, C., Lentjes, M., Mulligan, A., McEvoy, C., Griffiths, A., Matu, J., Hill, T.R., Adamson, A., Siervo, M. Minihane, A.M., Muniz-Terrera, G., Ritchie, C., Mathers, J.C., Llewellyn, D.J., Stevenson. (2023) Mediterranean diet adherence is associated with lower dementia risk, independent of genetic predisposition: Findings from the UK Biobank prospective cohort study. <i>BMC Medicine (in press)</i>.</p> <p>Gregory, S. Pullen, H., Ritchie, C.W., Shannon, O.M., Stevenson, E.J., Muniz-Terrera, G. (2022). Mediterranean diet and structural neuroimaging biomarkers of Alzheimer's and cerebrovascular disease: a systematic review. <i>Experimental Gerontology (in press)</i>.</p>

- Gregory, S.,** Ritchie, C., Ritchie, K., Shannon, O., Stevenson, E., Muniz-Terrera, G. (2022) Mediterranean Diet score is associated with greater allocentric processing in the EPAD LCS cohort: a comparative analysis by biogeographical region. *Frontiers in Aging (in press)*.
- Saunders, S., **Gregory, S.,** Clement, M.H.S., Birck, S., van der Geyten, S. & Ritchie, C.W. (2022). The European Prevention of Alzheimer's Dementia (EPAD) Programme: An Innovative Medicines Initiative (IMI) funded partnership to facilitate secondary prevention of Alzheimer's disease dementia. *Frontiers in Neurology*. DOI: 10.3389/fneur.2022.1051543
- Farina, F., **Gregory, S.,** Lawlor, B., Booi, L. (2022). Brain health in young adults. *BMJ Clinical Research*. 378:02311. DOI: 10.1136/bmj.o2311.
- Gregory, S.,** Blennow, K., Homer, N.Z.M., Ritchie, C.W., Muniz-Terrera, G. (2022). Self-reported diabetes is associated with allocentric spatial processing in the European Prevention of Alzheimer's Dementia Longitudinal Cohort Study. *European Journal of Neuroscience*. DOI: 10.1111/ejn.15821
- Gregory, S.*,** Saunderson, S.*, Ritchie, C.W. (2022). Science disconnected: the translational gap between basic science, Alzheimer's disease clinical trials and patient care. *The Lancet Healthy Longevity*. DOI: 10.1016/S2666-7568(22)00219-7. *Equal contribution first authorship
- Shannon, O. **Gregory, S.,** Siervo, M. (2022). Dietary nitrate, aging and brain health: The latest evidence. *Current Opinion in Clinical Nutrition and Metabolic Care*.
- Gregory, S.,** Linz, N., König, A., Langel, K., Pullen, H., Luz, S., Harrison, J., Ritchie, C.W. (2022). Remote data collection speech analysis and prediction of the identification of Alzheimer's disease biomarkers in people at risk for Alzheimer's disease dementia and: the Speech on the Phone Assessment (SPeAk) prospective observational study protocol. *BMJ Open*. 12:e052250. doi:10.1136/bmjopen-2021-052250
- Kulkarni, D., **Gregory, S.,** Evans, M. Effectiveness of eccentric-biased exercise interventions in reducing the incidence of falls and improving functional performance in older adults: a systematic review. 2021. *European Geriatric Medicine*. <https://doi.org/10.1007/s41999-021-00571-8>
- Hair K, Sena E, Wilson E, Currie G, Macleod M, Bahor Z, Sena C, Ayder C, Liao J, Tanriver Ayder E, Ghanawi J, Tsang A, Collins A, Carstairs A, Antar S, Drax K, Neves K, Ottavi T, Chow YY, Henry D, Selli C, Fofana M, Rudnicki M, Gabriel B, Pearl E, Kapoor S, Baginskaite J, Shevade S, Chung A, Przybylska M, Henshall D, Hajdu K, McCann S, Sutherland C, Lubiana Alves T, Blacow R, Hood R, Soliman N, Harris A, Swift S, Rackoll T, Percie du Sert N, Waldron F, Macleod M, Moulson R, Low J, Rannikmae K, Miller K, Bannach-Brown A, Kerr F, Hébert H, **Gregory S,** Shaw I, Christides A, Alawady M, Hillary R, Clark A, Jayasuriya N, Sives S, Nazzal A, Jayasuriya N, Sewell M, Bertani R, Fielding H, Drury B. Building a Systematic Online Living Evidence Summary of COVID-19 Research. JEAHIL [Internet]. 24Jun.2021 [cited 6Jul.2021];17(2):21-6. Available from: <http://ojs.eahil.eu/ojs/index.php/JEAHIL/article/view/465>
- Ritchie, K., Carrière, I., **Gregory, S.,** Watermeyer, T., Danso, S., Li, S., Ritchie, C., & et al. (2020) Trauma and depressive symptomatology in middle-aged persons at high risk of dementia: the PREVENT Dementia Study. *Journal of Neurology, Neurosurgery and Psychiatry* <https://doi.org/10.17863/CAM.57908>
- Watermeyer, T., Robb, C., **Gregory, S.,** Udeh-Momah, C. (2020). Therapeutic implications of hypothalamic pituitary adrenal axis modulation in Alzheimer's disease; a narrative review of pharmacological and lifestyle interventions. *Frontiers in Neuroendocrinology*
- Gregory, S.,** Bunnik, E.M., Callado, A.B., Carrie, I., De Boer, C., Duffus, J., Fauria, K., Forster, S., Gove, D., Knezevic, I., Laquidain, A., Pennetier, D., Saunders, S., Sparks, S., Rice, J. Ritchie, C.W., & Milne, R. (2020). Involving research participants in a pan-European research initiative: the EPAD participant panel experience. *Research Involvement and Engagement*

Gregory, S., Hill, D., Grey, B., Ketelbey, W., Miller, T., Muniz-Terrera, G., & Ritchie, C.W. (2020) 11beta-hydroxysteroid dehydrogenase type 1 inhibitor use in human disease- a systematic review and narrative synthesis. *Metabolism*, 108 (154246), doi: <https://doi.org/10.1016/j.metabol.2020.154246>

Stirland, L., **Gregory, S.,** Russ, T., Ritchie, C. W., Muniz-Terrera, G. (2020). Associations between mid-life chronic conditions and medication use with anxiety and depression: a cross-sectional analysis of the PREVENT Dementia study. *Journal of Comorbidity*, 10, 1-2, doi: 10.1177/2235042X20920443

Gregory, S., Billings, J., Wilson, D., Livingston, G., Schilder, A.G.M., Costafreda, S.G. (2020). Experiences of hearing aid use among patients with mild cognitive impairment and Alzheimer's disease dementia: A qualitative study. *SAGE Open*, 8. <https://doi.org/10.1077/2050312120904572>

Gowie, M., Wilson, D., **Gregory, S.,** Clark, L.L. (2020). Development of a core competency framework for clinical research staff. *Journal of Interprofessional Education & Practice*, 18(100301). DOI: 10.1016/xjep.2019.100301

Gregory, S., Wells, K., Forsyth, K., Latto, C., Szyra, H., Saunders, S., Ritchie, C.W., Milne, R. (2018). Research participants as collaborators: Background, Experience and Policies from the PREVENT Dementia and EPAD Programmes. *Dementia*, 17(8): 1045-1054. Doi:10.1177/1471301218789307

Patel, A., Gibbor, L., Douch, R., Welstead, M., Cahill, E., Kouimtsidis, C., Wilson, D., **Gregory, S.,** Manalo, M., Mandalia, P., Deriziotis, S., Kaya, S., Wells, K., & Raymont, V. (2018). The Validity of the Alcohol-Use-Disorder-Identification-Test and a Novel Proxy Test in the Assessment of Alcohol Consumption in the Cognitively Impaired Elderly. *Journal of Addiction Research*, 2(1), 1-8

Kahn, R. S., Winter Van Rossum, I., Leucht, S., McGuire, P., Lewis, S. W., Leboyer, M., Arango, C., Dazzan, P., Drake, R., Heres, S., Diaz-Caneja, C.M., Rujescu, D., Weiser, M., Galderisi, S., Glenthøj, B., Eijemans, M.J.C., Fleischhacker, W., Kapur, S., Sommer, I.E. for the OPTMISE study group: Khan, R.S., Sommer, I.E., Winter-van Rossum, I., Somers, M., Ywema, P.C., Kapur, S., McGuire, P., Leboyer, M., Meyer-Linderberg, A., Lewis, S.W., Leucht, S., Arange, C., Fleischhacker, W.W., Meijering, A.L., Petter, J., Van de Brug, R., Schotmans, J., Zwerver, J., Peuskens, J., De Hert, M., Thys, E., Hranov, L.G., Hranov, V., Libiger, J., Kohler, R., Mohr, P., Glenthøj, B., Broberg, B., Doring, Si., Baandrup, L., Jamain, S., Heres, S., Rujescu, D., Giegling, I., Weiser, M., Heim, M.B., Davidson, M., Galderisi, S., Bucci, P., Mucci, A., Rybakowski, J., Remlinger-Moleanda, A., Gonen, I., Radu, P., Diaz-Marsa, M., Rodriguez, A., Palomo, T., Rodriguez-Jimenez, R., Garcia-Portilla, P., Benardo, M., Bobes, J., Vilares, C., Gregor, O., Wildt, C., Dazzan, P., Perez-Iglesias, R., Drake, R., **Gregory, S.,** Wilison, D., Diaz-Caneja, C.M., Eijkeas, M.J.C. (2018). Amisulpride and olanzapine followed by open-label treatment with clozapine in first-episode schizophrenia and schizophreniform disorder (OPTMiSE): a three-phase switching study. *The Lancet Psychiatry*, 5 (10), 797-807. [https://doi.org/10.1016/S2215-0366\(18\)30252-9](https://doi.org/10.1016/S2215-0366(18)30252-9)

Gregory, S., Oettle, R & Hayes, G. (2015). A Model for Research Nurses Managing Risk and Study Delivery Strategies. *Clinical Research and GCP*, Published Online 12/10/2015. <http://www.crgcp.org/content/2015/10/12/a-model-for-research-nurses-managing-risk-and-study-delivery-strategies/>

Avent, C., Curry, L., **Gregory, S.,** Marquardt, S., Pae, L., Wilson, D., Ritchie, K., and Ritchie, C.W. (2013). Establishing the motivations of patients with dementia and cognitive impairment and their carers in joining a research register (DemReg). *International Psychogeriatrics*, 25(6): 963-71. Doi: 10.1017/S1041610213000252.

Posters

Gregory, S., Willingham, K., Davies, M., Amfo-Antiri, A., Agyapong, N.A.F., Danso, S., Farina, F., Saunders, S., Bridgeman, K., & Booi, L. (2023). Co-production in the Next Generation Brain Health (NextGen) Study: methodology and outcomes. AAIC 2023, Amsterdam, The Netherlands.

Gregory, S., Robertson, M., Penman, E., & Ross, D. (2023). Involving patients, participants and the public in designing research analysis: a case study. AAIC 2023, Amsterdam, The Netherlands.

Gregory, S., Dounavi, M-E., Low, A., Ntalianis, G., O'Brien, J., Parra, M., Shannon, O.M., Stevenson, E., Ritchie, C.W., Ritchie, K., Wells, K., & Muniz-Terrera, G. (2023). Dietary patterns, cardiometabolic and brain health in the PREVENT Dementia Cohort. AAIC 2023, Amsterdam, The Netherlands.

Hunter, M.B., **Gregory, S.**, Harrison, J.E., Jenkins, N.D., Konig, A., Linz, N., Luz, S., Mallick, E., Pullen, H., Welstead, M., Troger, J., & Ritchie, C.W. (2023). Feasibility and acceptability of automated cognitive assessment over the telephone in the SpEAK study. AAIC 2023, Amsterdam, The Netherlands.

Booi, L., Wells, K., **Gregory, S.**, An, H., Marquaz, M., & Farina, F.R. (2023). "Growing up we're taught about physical activity, but very little mention of brain health, but it's all brain health": Exploring the conceptualization of brain health in 18-39 year olds in Europe and North America. AAIC 2023, Amsterdam, The Netherlands.

Shannon, O.M., Ranson, J. M., **Gregory, S.**, Macpherson, H., Milte, C., Lentjes, M., Mulligan, A., McEvoy, C., Griffiths, A., Matu, J., Hill, T.R., Adamson, A., Siervo, M., Minihane, A.M., Muniz-Terrera, G., Ritchie, C., Mathers, J.C., Llewellyn, D.J., Stevenson, E. (2023). Mediterranean diet adherence is associated with lower dementia risk, independent of genetic predisposition: Findings from the UK Biobank prospective cohort study. AAIC 2023, Amsterdam, The Netherlands.

Reid, G. Bauermeister, S., Yehuda, M.B., Howgego, G., Ritchie, K., Watermeyer, T., **Gregory, S.**, Muniz-Terrera, G., & Koychev, I. (2023). Midlife insulin resistance, depression, cognition and cerebrovascular health in PREVENT. AAIC 2023, Amsterdam, The Netherlands.

Gregory, S. (2023). A comparative analysis of reading list author and student demographics. University of Edinburgh Learning and Teaching Conference. Edinburgh, UK.

Shannon, O.M., Ranson, J. M., **Gregory, S.**, Macpherson, H., Milte, C., Lentjes, M., Mulligan, A., McEvoy, C., Griffiths, A., Matu, J., Hill, T.R., Adamson, A., Siervo, M., Minihane, A.M., Muniz-Terrera, G., Ritchie, C., Mathers, J.C., Llewellyn, D.J., Stevenson, E. (2022). Mediterranean diet adherence is associated with lower dementia risk, independent of genetic predisposition: A UK Biobank study. ILSI Europe.

Gregory, S. Ritchie, C.W., Pullen, H., Shannon, O., Stevenson, E., Muniz-Terrera, G. (2022). Mediterranean diet and structural neuroimaging biomarkers of Alzheimer's and cerebrovascular disease: a systematic review. AAIC 2022, San Diego, USA,

Booi, L., Farina, F.R., **Gregory, S.**, Wells, K., Dounavi, M-E., Jenkins, N.D, Low, A., Mak, E., Newton, C., Saunders, S., Lawlor, B., & Ritchie, C.W. (2022). Protocol for investigating brain health risk and protective factors in 18-40 year olds: The Next Generation study. AAIC 2022, San Diego, USA,

Gregory, S. (2021). Diabetes is associated with poorer allocentric processing compared to non-diabetic participants in the EPAD LCS cohort. AAIC Neuroscience Next, Virtual.

Gregory, S., Ritchie, C.W., Muniz-Terrera, G. (2021). Diseases with abnormal HPA function predict CSF pTau but not CSF Abeta 1-42 in the EPAD Longitudinal Cohort Study. AAIC 2021, Virtual. *Selected for the ISTAART Student Science Spotlight programme.*

Gregory, S. (2021). Diabetes is associated with poorer allocentric processing compared to non-diabetic participants in the EPAD LCS cohort. SDRC Annual Conference, Virtual.

Gregory, S. Kettleby, J. W., Miller, T., Grey, B., Hill, D., & Ritchie, C. W. (2019). 11 β -hydroxysteroid dehydrogenase type 1 inhibitors: preclinical and clinical systematic reviews. AAIC 2019, Los Angeles, USA.

Gregory, S., Killin, L., Jobse, H., Sparks, S., Gardiner, R., Ingram, C., & Ritchie, C.W. (2019). Assessment of the implementation of the Scottish Brain Health Register in an NHS Lothian Memory Assessment and Treatment Service. Alzheimer Scotland Conference 2019: Edinburgh, UK.

Dolan, C. Fullerton, N. Danso, S. **Gregory, S.**, Wells, K., & Ritchie, C. W. (2019). To Share or Not To Share? There really is no question. SDRC Conference 2019: Glasgow, UK

Jobse, H., Sparks, S., Danso, S. Syson, J. Carruthers, K. F., **Gregory, S.**, & Ritchie, C. W. (2019). EPAD: an overview of data collection, data release and data access in the Longitudinal Cohort Study. SDRC Conference 2019: Glasgow, UK

Gregory, S., Saunders, S., Penman, E., Inglis, B., Dolan, C., Jobse, H., & Ritchie, C.W. (2018). The EPAD Participant Panel. NRS Conference 2018: Perth, UK

Gregory, S., Ketelbey, J.W., Miller, T., Ruffles, V., Hill, D. & Ritchie, C.W. (2018). 11 β -hydroxysteroid dehydrogenase type 1 inhibitors, pharmacological mechanisms of potential therapeutic uses- a systematic review. CTAD 2018: Barcelona, Spain

Gregory, S., Billings, J., Wilson, D., Livingston, G., Schilder, A., & Costafreda Gonzalez, S. (2017). Experiences of hearing aid use among patients with Mild Cognitive Impairment and Mild Dementia: A qualitative study. AAIC 2017: London, UK

Danso, S.O., Terrera, G.M., Wells, K., **Gregory, S.**, Carriere, I., Gispert, J.D., Falcon, C., Minguillon, C., Ritchie, K., Molineuvo, J.L., & Ritchie, C.W. (2018). The TriBEKa imaging platform: an infrastructure to enable large-scale data-driven dementia prevention research from midlife across populations. SINAPSE Annual Scientific Meeting 2018, UK

Waterhouse, A., Sampson, H., McNulty, H., Crombie, C., **Gregory, S.**, Wilson, D., Deriziotis, S., Gibbor, K., Tham, L. & Orleans-Foli, S. (2016). Does Ecotherapy improve the quality of life for clients with a diagnosis of dementia: a pilot study. Imperial College Dementia Centre Summer Symposium 2016, London, UK

Gregory, S. Waterhouse, A., Orleans-Foli, S., Wilson, D., Tham, L., McNulty, H., Deriziotis, S., Gibbor, L., Crombie, C. (2016) Does Ecotherapy improve the Quality of Life for clients with a diagnosis of Dementia? Alzheimer's Disease international conference: Budapest, Hungary

Matheson, D., Patel, A., Arshad, T., **Gregory, S.**, Wilson, D., & Raymont, V. (June 2015). Exploring the optimal assessment of hazardous alcohol use and its effects on cognitive impairment in the elderly. RCPsych International Congress 2015, UK

Misra, P., Raymont, V., **Gregory, S.**, Mukherjee, A., Jha, A., and Ritchie, C.W. (June 2013) Does Dementia research registry work? Factors affecting recruitment in Dementia Research. RCPsych International Congress 2014, UK

Raymont, V., Wilson, D., Mukherjee, A., Curry, L., **Gregory, S.**, Pae, L and Ritchie, C.W (March 2012). Changes in referrals to a memory clinic – service reflection or representation of substantial public health success? Alzheimer's Disease International conference: London, UK

Presentations

Gregory, S., Ritchie, C.W., Shannon, O., Stevenson, E., Blennow, K., & Muniz-Terrera, G. (2022). Does adherence to the Mediterranean diet have differential effects on brain health for those living within and outside of the Mediterranean region? AAIC 2022, San Diego, USA,

Gregory, S. CortCarDem- an update on Scottish Neurological Research fund award progress. Scottish Dementia Research Consortium. Glasgow, 9th and 10th May 2022.

Gregory, S. The Hypothalamic-Pituitary-Adrenal Axis and Alzheimer's Disease (2022). Invited Talk. Northumbria Psychology Seminar Series. Online. 9th February 2022.

Gregory, S., Homer, N., Muniz-Terrera, G., Ritchie, C.W. (2021). The associations between stressful life events, Alzheimer's disease biomarkers and cognition in the EPAD LCS. 31st Alzheimer Europe Conference, Virtual. *Funded by Neuronet.*

	<p>Gregory, S. (2021). Stress hormones and Alzheimer's disease. PREVENT General Assembly, Virtual.</p> <p>Gregory, S. (2021). Diabetes is associated with poorer allocentric processing compared to non-diabetic participants in the EPAD LCS cohort. SDRC Annual Conference, Virtual.</p> <p>Gregory, S. (2021). Using Structural Equation Modelling to explore HPA axis associated diseases, imaging and cognition in PREVENT Dementia. Interim PREVENT General Assembly, Virtual.</p> <p>Gregory, S. (2021). Using structural equation modelling (SEM) to explore HPA associated disease and Alzheimer's disease biomarkers in the EPAD LCS cohort. 2nd Brain Epidemiology Meeting, Edinburgh Neuroscience, Virtual.</p> <p>Killin, L. Pearson, J., Ritchie, C.W., Gregory, S., Winkler, K., Dolan, C., Hunter, M., Jobse, H., Sparks, S., Ingram, C., Gardiner, R., (2020). The Scottish Brain Health Register: an evidence based approach to integrating research into clinical services. Alzheimer Europe Conference 2020. Virtual.</p> <p>Killin, L., Ritchie, C.W., Gregory, S., Doull, L. Pennington, C., (2020) The Scottish Brain Health Register. Alzheimer Europe Conference 2020. Virtual.</p> <p>Wilson, D., Gregory, S., Manalo, M., Clark, L. (2019). Core competencies in Clinical Research. Research and Development Forum 2019: Brighton, UK. <i>Prize awarded as runner up for best abstract.</i></p> <p>Workshop Gregory, S. (2020). Breakout Session 1: What to we know about big data in research and how do we feel about it? SDRC Virtual Conference 2020, Online, 7th September 2020</p> <p>Preprint <i>Preprint:</i> Gregory, S., Killin, L., Pullen, H., Dolan, C., Hunter, H., Welstead, M., Ritchie, C.W. (Preprint). Public attitudes to the use of routinely and non-routinely collected healthcare data in dementia and brain health research. DOI: 10.2196/preprints.30918</p>
<p>Prizes</p>	<p>MARTHA CLARE MORRIS PRESENTATION AWARD for the Nutrition, Metabolism and Dementia PIA awarded for AAIC 2022 presentation.</p>