

Dr Sam Creavin — Expert Witness

MB ChB (Hons) MPhil MRCP(UK) MRCGP PhD

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Biography

Dr Sam Creavin is a GP with particular expertise in diagnosis in general practice. His scope of practice as a General Medical Practitioner includes work in a semi-rural practice of around 5,500 patients, where he has been a GP Partner since 2015 and Senior Partner since April 2021, and where he provides supervision to salaried doctors and locums. Dr Creavin also works regular sessions in the out of hours setting, including in a supporting role providing advice to other clinicians including GPs on shift. Dr Creavin has experience of telephone triage, home visits, face-to-face appointments, online consultations, and appointments in care homes. Dr Creavin is registered with the General Medical Council (GMC 7047284) and has a licence to practise. He is approved by the GMC as a GP trainer.

Dr Creavin completes expert witness reports for the GMC, and for parties instructed by NHS Resolution. He has substantial experience of Conferenc with Counsel. He also has experience of completing reports for inquest.

Dr Creavin is particularly well placed to comment on cases regarding delayed diagnosis in general practice. He also works as a lecturer at the University of Bristol doing research into the diagnosis of dementia. He continues regular weekly clinical practice both in-hours and out-of-hours. He has experience of working before, during, and after the COVID-19 pandemic. Dr Creavin can comment on the expected standard of care of an ordinary GP regarding an offer of face-to-face vs remote consultations, and how this has developed over time.

Dr Creavin graduated with overall Honours, and the University Prize, having obtained the highest examination mark in every year of the undergraduate programme. Dr Creavin has a reputation for a logical and reasoned approach. Colleagues have commented that:

"His knowledge is very wide and excellent."

"I really value his clinical experience and expertise."

"supervises and advises on complex clinical presentation and is always willing to give cogent reasoning and explanation if colleagues require support"

Dr Creavin has completed the Cardiff University Bond Solon Civil Expert Certificate and is on the National Register of University Certificated Expert Witnesses. Dr Creavin is registered with the Information Commissioner's Office (ICO), registration number: ZB109392. He is a vetted expert on jsps. Typically Dr Creavin can provide a report within three weeks from instruction and provision of materials.

Dr Creavin has been providing clinical negligence reports since January 2022 and averages 3-5 cases per month, with nearly 200 reports completed in the last three years. He is able to complete reports for both claimants and defendants.

Particular areas of expertise: Diagnosis and management in general practice.....

- Diagnosis and management of sepsis in general practice
- Diagnosis and management of cancer in general practice
- Alleged delay to diagnosis of acute conditions in General Practice including: ruptured Aortic Aneurysm, Pulmonary Embolism / DVT, Infection, fracture, ulcers; including in the out-of-hours setting.
- Delayed diagnosis of ectopic pregnancy
- Delayed diagnosis of sensorineural hearing loss and other ear disorders

- Alleged mismanagement of repeat medications and prescribing errors in general practice
- Diagnosis and management of cardiac disorders
- Diagnosis and management of spinal disorders
- Diagnosis and management of long term conditions: including rheumatic conditions and GCA/ PMR; or endocrine conditions (Diabetes, Thyroid)
- Dementia, care homes and frailty as applicable to General practice

Employment history

Streamside Surgery, Thornbury <i>GP Principal</i> Managing (Senior) Partner from 2021	South Gloucestershire 2015–
Bristol North Somerset and South Gloucestershire ICB <i>Clinical Lead Analytics</i>	BNSSG 2021–
University of Bristol <i>NIHR Academic Clinical Lecturer in General Practice</i>	Bristol 2020–
Brisdoc Out of Hours <i>Locum</i> Out of Hours	BNSSG 2015–
Devon Doctors Out of Hours <i>Locum</i> Out of Hours	Somerset & Devon 2021–2022
Avon Local Medical Committee <i>Board Director</i>	South Gloucestershire 2017–2023
Medvivo Out of Hours <i>Locum</i> Out of Hours	BANES 2018–2019
University of Bristol <i>Wellcome Trust Research Training Fellow</i>	Bristol 2015–2020
University of Bristol <i>Academic Clinical Fellow</i> GP Trainee A&E Medicine ENT O&G GP	Bristol 2011–2015
North Bristol NHS Trust <i>Academic Foundation Programme</i> Junior Doctor Medicine Surgery Medicine Neurosurgery Medicine GP	Bristol 2009–2011

Education

University of Bristol <i>Ph.D.</i> <i>Approaches to diagnosing dementia syndrome in General Practice: Determining the value of gestalt judgement, clinical history and tests</i>	2015–2020
Royal College of General Practitioners <i>MRCGP</i>	2011–2015
Royal College of Physicians <i>MRCP (UK)</i>	2009–2011
University of Manchester <i>MB.ChB., Hons.</i>	2003–2009
University of Keele <i>M.Phil.</i> <i>Prevalence and characteristics of pain, fatigue and combinations of these symptoms: a cross-sectional survey and follow-up study</i>	2007–2008

Grants

BNSSG ICB	£23,816
<i>Research Capability Funding</i>	<i>2023–2024</i>
<i>Creavin ST</i>	
ENSEMBLE 1: A study to co-develop a way for testing cognitive symptoms in primary care	
Elizabeth Blackwell Institute	£8,639
<i>EBI DARO COVID</i>	<i>2021–2022</i>
<i>Creavin ST et al.,</i>	
VACI: The effectiveness of a local and hyper-local Population Health Management approach in maximising vaccine uptake of the COVID-19 vaccine among groups vulnerable to health inequalities	
BNSSG CCG	£39,347
<i>Research Capability Funding</i>	<i>2020–2021</i>
<i>Creavin ST</i>	
SATS: Self-Assessment To support Self-care for Covid-19	
NIHR Programme Grant for Applied Research	£826,831
<i>HTA</i>	<i>2018–2021</i>
<i>Blair PS, Hay A, Ingram JI, Lucas P, Horwood J, Cabral C, Dixon P, Francis N, Beech E, Gulliford M, Creavin ST, Lane A</i>	
A clinical effectiveness investigation of a multi-faceted intervention (incorporating a prognostic algorithm) to improve management of antibiotics for CHIlldren presenting to primary care with acute COugh and respiratory tract infection (CHICO) an efficient cluster RCT informed by a feasibility RCT	
Wellcome Trust Research Training Fellowship	£321,248
<i>Creavin ST</i>	<i>2015–2019</i>
Approaches to diagnosing dementia syndrome in General Practice: Determining the value of gestalt judgement, clinical history and tests Ref 108804/Z/15/15/Z.	
Avon Primary Care Research Collaborative Research Capability Funding	£19,705
<i>Creavin ST, Ben-Shlomo Y, Purdy S, Cullum S.</i>	<i>2014–2015</i>
TIMeLi: Towards Improving the diagnosis of dementia in general practice	
NIHR School for Primary Care Research Capacity building fund	£9971
<i>Creavin ST, Ben-Shlomo Y, Purdy S, Cullum S.</i>	<i>2014–2015</i>
TIMeLi: Towards Improving the diagnosis of dementia in general practice.	

Prizes and Awards

National GP ACF Conference	Newcastle
<i>Best Oral Presentation</i>	<i>2015</i>
New Media Competition Round 4	NIHR
<i>Winner</i>	<i>2014</i>
National GP ACF Conference	Oxford
<i>Best Oral Presentation</i>	<i>2014</i>
European Junior Researcher of the Year	Vasco de Gama
<i>Finalist</i>	<i>2014</i>
Student of the year	Keele University
<i>Winner, Premier University award, £5000</i>	<i>2009</i>
Undergraduate Medicine Examinations year 1-5	
<i>Best overall performance every year; Honours or distinction in every exam</i>	<i>2003–2009</i>
<i>Distinction at Finals</i>	

Administration

National Institute for Health and Care Excellence (NICE)

Diagnostics Advisory Committee

Committee Member

2020-

HTA Prioritisation Committee A: Out of Hospital Care

Committee Member

2016–2022

Publications

1. Jones T, Adamali H, Redaniel M, Vocht F de, Tilling K, Kenward C, Ben-Shlomo Y, and Creavin S. The impact of targeted local outreach clinics to improve COVID-19 vaccine uptake: controlled interrupted time series in South West England. *Arch Public Health*. 2024;82.
2. Pocock L, Palit T, McDermott A, Creavin S, Gilbert E, Merriel S, Moore S, Purdy S, Barclay S, and Selman L. What helps or hinders the communication of poor prognosis between secondary and primary care? A systematic review with narrative synthesis. *Br J Gen Pract*. 2024.
3. Blair P, Young G, Clement C, Dixon P, Seume P, Ingram J, Taylor J, Cabral C, Lucas P, Beech E, Horwood J, Gulliford M, Francis N, Creavin S, Lane J, Bevan S, and Hay A. Multi-faceted intervention to improve management of antibiotics for children presenting to primary care with acute cough and respiratory tract infection (CHICO): efficient cluster randomised controlled trial. *BMJ* 2023;381:e072488.
4. Creavin A, Creavin S, Kenward C, Sterne J, and Williams J. Inequality in uptake of bowel cancer screening by deprivation, ethnicity and smoking status: cross-sectional study in 86 850 citizens. *J Public Health (Oxf)* 2023.
5. Creavin S, Fish M, Lawton M, Cullum S, Bayer A, Purdy S, and Ben-Shlomo Y. A Diagnostic Test Accuracy Study Investigating General Practitioner Clinical Impression and Brief Cognitive Assessments for Dementia in Primary Care, Compared to Specialized Assessment. *J Alzheimers Dis* 2023.
6. Creavin S, Garg M, and Hay A. Impact of remote vital sign monitoring on health outcomes in acute respiratory infection and exacerbation of chronic respiratory conditions: systematic review and meta-analysis. *ERJ Open Res*. 2023;9:393–2022.
7. Blair PS, Ingram J, Clement C, Young G, Seume P, Taylor J, Cabral C, Lucas PJ, Beech E, Horwood J, Dixon P, Gulliford MC, Francis N, Creavin ST, Lane A, Bevan S, and Hay AD. Can primary care research be conducted more efficiently using routinely reported practice-level data: a cluster randomised controlled trial conducted in England? *BMJ open* 2022;12:e061574.
8. Creavin S, Fish M, Bayer A, Gallacher J, and Ben-Shlomo Y. Decline in Cognition from Mid-Life Improves Specificity of Mini-Mental State Examination: Diagnostic Test Accuracy in Caerphilly Prospective Study (CaPs). *Journal of Alzheimer's disease : JAD* 2022;89:1241–8.
9. Merriel SWD, Pocock L, Gilbert E, Creavin S, Walter FM, Spencer A, and Hamilton W. Systematic review and meta-analysis of the diagnostic accuracy of prostate-specific antigen (PSA) for the detection of prostate cancer in symptomatic patients. *BMC medicine* 2022;20:54.
10. Creavin ST, Haworth J, Fish M, Cullum S, Bayer A, Purdy S, and Ben-Shlomo Y. Clinical judgment of GPs for the diagnosis of dementia: a diagnostic test accuracy study. *BJGP open* 2021;5.
11. Seume P, Bevan S, Young G, Ingram J, Clement C, Cabral C, Lucas PJ, Beech E, Taylor J, Horwood J, Dixon P, Gulliford MC, Francis N, Creavin ST, Lane A, Hay AD, and Blair PS. Protocol for an 'efficient design' cluster randomised controlled trial to evaluate a complex intervention to improve antibiotic prescribing for CHILdren presenting to primary care with acute COugh and respiratory tract infection: the CHICO study. *BMJ open* 2021;11:e041769.

12. Kenward C, Pratt A, Creavin S, Wood R, and Cooper JA. Population Health Management to identify and characterise ongoing health need for high-risk individuals shielded from COVID-19: a cross-sectional cohort study. *BMJ open* 2020;10:e041370.
13. Creavin S, Wisniewski S, Noel-Storr A, Cullum S, Noel-Storr A, Trevelyan C, Hampton T, Rayment D, Thom V, Nash K, Elhamoui H, Milligan R, Patel A, Tsivos D, Wing T, Phillips E, Kellman S, Shackleton H, Singleton G, Neale B, and Watton M. Cognitive tests to help diagnose dementia in symptomatic people in primary care and the community. *British Journal of General Practice* 2018.
14. Creavin S, Noel-Storr A, Richard E, Creavin A, Cullum S, Ben-Shlomo Y, and Purdy S. Clinical judgement by primary care physicians for the diagnosis of all-cause dementia or cognitive impairment in symptomatic people. *Cochrane Database of Systematic Reviews* 2017;2017.
15. Creavin S, Cullum S, Haworth J, Wye L, Bayer A, Fish M, Purdy S, and Ben-Shlomo Y. Towards improving diagnosis of memory loss in general practice: TIMeLi diagnostic test accuracy study protocol. *BMC Family Practice* 2016.
16. Creavin S, Wisniewski S, Noel-Storr AH, Trevelyan C, Hampton T, Rayment D, Thom V, Nash K, Elhamoui H, Milligan R, Patel A, Tsivos D, Wing T, Phillips E, Kellman S, Shackleton H, Singleton G, Neale B, Watton M, and Cullum S. Mini-Mental State Examination (MMSE) for the detection of dementia in clinically unevaluated people aged 65 and over in community and primary care populations. *Cochrane Database of Systematic Reviews* 2016.
17. Creavin S, Fish M, Gallacher J, Bayer A, and Ben-Shlomo Y. Clinical history for diagnosis of dementia in men: Caerphilly Prospective Study. *The British journal of general practice : the journal of the Royal College of General Practitioners* 2015;65:489–99.
18. Creavin A, Creavin S, Brown R, and Harrad R. Why can't my child see 3D television? *British Journal of Hospital Medicine* 2014;75:457–60.
19. Davis D, Creavin S, Noel-Storr A, Quinn T, Smailagic N, Hyde C, Brayne C, McShane R, and Cullum S. Neuropsychological tests for the diagnosis of Alzheimer's disease dementia and other dementias: a generic protocol for cross-sectional and delayed-verification studies. *Cochrane Database of Systematic Reviews* 2013.
20. Creavin S, Gallacher J, Bayer A, Fish M, Ebrahim S, and Ben-Shlomo Y. Metabolic syndrome, diabetes, poor cognition, and dementia in the caerphilly prospective study. *Journal of Alzheimer's Disease* 2012.
21. Creavin S, Gallacher J, Pickering J, Fehily A, Fish M, Ebrahim S, Bayer A, and Ben-Shlomo Y. High caloric intake, poor cognition and dementia: The Caerphilly Prospective Study. *European Journal of Epidemiology* 2012.
22. Creavin S, Rice C, Pollentine A, and Cowburn P. Carotid artery dissection presenting with isolated headache and Horner syndrome after minor head injury. *The American journal of emergency medicine* 2012;30.
23. Muller S, Wynne-Jones G, Daniel R, Creavin S, Bishop A, and Mallen C. There is no association between a measure of clinical care and the response rate of GPs to postal surveys: A methodological study. *European Journal of General Practice* 2012.
24. Creavin S, Creavin A, and Mallen C. Do GPs respond to postal questionnaire surveys? A comprehensive review of primary care literature. *Family Practice* 2011;28.
25. Lefroy J, Brosnan C, and Creavin S. Some like it hot: Medical student views on choosing the emotional level of a simulation. *Medical Education* 2011.
26. Creavin A, Creavin S, and Khooshabeh R. Orbital swelling: A simplified guide. *British Journal of Hospital Medicine* 2010.

27. Creavin S, Dunn K, Mallen C, Nijrolder I, and Windt D van der. Co-occurrence and associations of pain and fatigue in a community sample of Dutch adults. *European Journal of Pain* 2010.
28. Creavin S, Mallen C, and Hays R. An intercalated research Masters in primary care: a pilot programme. *Education for primary care : an official publication of the Association of Course Organisers, National Association of GP Tutors, World Organisation of Family Doctors* 2010;21:208–11.

Conference Proceedings.....

1. Creavin S, Fish M, Gallacher J, Ebrahim S, Bayer A, and Ben-Shlomo Y. Diagnostic utility of clinical features for diagnosing dementia: The Caerphilly Prospective Study. In: *National Primary Care Academic GP Trainees Conference*. University of Oxford, 2014.
2. Creavin S, Gallacher J, Pickering J, Fehily A, Fish M, Ebrahim S, Bayer A, and Ben-Shlomo Y. Association of diet, metabolic factors and diabetes in mid-life risk factors as predictors of late life dementia: The Caerphilly Prospective Study. In: *National Primary Care Academic GP Trainees Conference*. University of Birmingham, 2013.
3. Creavin S, Gallacher J, Pickering J, Fehily A, Fish M, Ebrahim S, Bayer A, and Ben-Shlomo Y. Association of diet, metabolic factors and diabetes in mid-life risk factors as predictors of late life dementia: The Caerphilly Prospective Study. In: *Society for Academic Primary Care (South West Division)*. University of Southampton, 2013.
4. Noel-Storr A, Struthers C, Cullum S, McShane R, Creavin S, Davis D, and Huckvale K. Many hands make light work – or do they? Results of two pilot studies looking at the effects of crowdsourcing. In: *Abstracts of the 21st Cochrane Colloquium*. The Quebec City Convention Centre. Quebec: Wiley, 2013:1–212. DOI: 10.1002/14651858.CD201300. URL: <http://doi.wiley.com/10.1002/14651858.CD201300>.
5. Creavin S, Ho J, Srivastava S, and Patel S. Assessment of cognitive function in acute medical admissions. In: *Severn Deanery regional presentation day*. Weston-Super-Mare, 2010.
6. Creavin S, Mallen C, Dunn K, and Windt D van der. It's tiring being in pain. In: *Society for Academic Primary Care (West Midlands Division)*. Warwick, 2008.
7. Creavin S and Maxton D. The use of an interactive blog: influence of content. In: *Association for the Study of Medical Education*. University of Leicester, UK, 2008.
8. Creavin S and Maxton D. The use of an interactive student blog in a PBL curriculum. In: *Association for Medical Education in Europe*. Prague Congress Centre, Prague, Czech Republic, 2008.