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## ❖ R&D Education Programme

### “Full GCP Training (Good Clinical Practice)”

Date: Wednesday 10 <sup>th</sup> August
Time: 9.30 – 16.30
Venue: Common Room, QMH

This full day workshop is appropriate for staff who need to be familiar with Good Clinical Practice (for research) and may need to be fully trained in the more rigorous requirements of a clinical trial of an investigational medicinal product (CTIMP). The course is aimed at those staff undertaking both low risk projects (e.g. studies using questionnaires only) and high risk projects such as drug trials. At the end of the course those attending should be able to:

- *Appreciate the need for regulation of clinical research*
- *Understand the UK legislative framework for CTIMPs*
- *Be familiar with the principles & conditions of Good Clinical Practice*
- *Understand the practicalities of demonstrating GCP compliance.*

### “Half day GCP update (Good Clinical Practice)”

Date: Tuesday 16 <sup>th</sup> August
Time: 9.30 – 12.30
Venue: R&D Meeting Room, QMH

This course is for anyone who has completed the full day GCP training course or equivalent and is due to update their training. It is essential that GCP training is updated every two years for those involved in CTIMPs. For those not involved in CTIMPs, it is still highly recommended.

The course will cover the Research Governance Framework and the principles of GCP using a combination of lecture and interactive workshops.

Topics covered include:

- *Informed Consent*
- *Documentation and Data Management*
- *Safety Reporting*



The next three year plan for implementing the vision for [the Future of UK Clinical Research Delivery](#) has been published today. NHS Research Scotland, alongside the Chief Scientist Office of Scottish Government, has been working with our partners across the system to develop this plan and improve how clinical research is delivered in the UK.

Speaking in support of the programme, **Humza Yousaf, Cabinet Secretary for Health and Social Care, Scottish Government** said,

*"The UK clinical research strategy, published last year, set out an ambitious vision to realise the true potential of clinical research. Over the last year, we have worked with our partners across the research community, across nations and across sectors progressing our shared goal of a more innovative and resilient research system with clinical research embedded in the NHS."*

*"This is vital to NHS recovery, and the phase 2 plan published today sets out key areas of focus for the next three years. Scotland is proud to be part of this work – by building on our combined research strengths across the UK we can make the vision a reality, help shape the future of healthcare and improve people's lives for years to come."*

The role of clinical research as a key plank of health and social care in Scotland was further strengthened with the launch of the the [Chief Medical Officer \(CMO\), Dr Gregor Smith's Annual Report 2021 - 2022](#). Featuring a section entitled 'The Value of Research', the report outlined the importance of embedding clinical research at the heart of health and social care, with medical research in Scotland credited with creating "jobs, income and savings for the NHS, international competitiveness, and economic growth." [Read the full section](#) on pages 31 - 33 of the CMO report.

Elsewhere this month, the [Health Research Authority have launched a 'public conversation'](#) about how research ethics reviews could be changed; [new accreditation for Clinical Research Practitioners](#) is set to strengthen the skills base of the NHS Research Scotland workforce; the [University of St Andrews hosted an international dementia summit](#), bringing together leading brain health and dementia researchers from across the globe; and much more.

## ❖ NHS Scotland Research Bulletin



### The Future of UK Clinical Research Delivery

The next three year plan for implementing the vision for the Future of UK Clinical Research Delivery has been published, supported by the UK government and each of the devolved administrations. [Read more](#)



### Chief Medical Officer annual report highlights research

'Realistic medicine: a fair and sustainable future' is the latest report from Scotland's Chief Medical Officer, Dr Gregor Smith, focusses on five themes, and includes a section on the importance of research to health and care. [Read more](#)



### Think Ethics

putting patients and ethics at the heart of health and social care research

### Ethics review for health and social care research

The Health Research Authority, working with partners in Scotland, Wales and Northern Ireland, have launched a 'public conversation' about how research ethics review could be changed to make the process better. [Read more](#)



### World-leading researchers attend dementia summit

The University of St Andrews hosted an international summit, bringing together leading brain health and dementia researchers from across the globe to form a partnership that could see Scotland leading the world in finding a cure for neurodegenerative diseases. [Read more](#)

## ❖ NHS Scotland Research Bulletin



### **Clinical Research Practitioners (CRPs) accreditation**

Accreditation for CRPs is set to significantly strengthen the skills base of the NHS Research Scotland workforce, recognising the contribution of previously un-registered health professionals. [Read more](#)



### **NHS and Rural College launch Lyme disease study**

A newly-launched pilot project led by NHS Highland, Scotland's Rural College, and Pfizer, which is working on a Lyme disease vaccine, aims to gather information on the link between ticks and climate change. [Read more](#)



### **Be Part of Research launches podcast series**

Be Part of Research has launched a series of informal conversations with researchers about interesting findings as well as studies currently taking place in communities across the UK. [Listen now](#)



### **SDRC launches annual report 2021/22**

The Scottish Dementia Research Consortium (SDRC) Annual Report 2022, launched at the SDRC Annual Conference outlines ongoing work in dementia and brain health research in the past 12 months. [Read more](#)



### **NHS Scotland Assure Research Service launch event**

Edinburgh Napier University are administering a £1.55M research and innovation fund on behalf of NHS Scotland Assure, with an online launch event providing more information about how to apply. [Read more](#)



### **Access to Hospice Care survey**

The University of Liverpool is conducting a survey which aims to discover what stops people from accessing Hospice inpatient care in the United Kingdom; and how this can be improved in the future. [Read more](#)

## ❖ NHS Scotland Research Bulletin



THE UNIVERSITY  
of EDINBURGH

The University of Edinburgh want to hear from people of all ages whether or not you take part in exercise/sport, to improve services that impact the quality of life and health of everyone. [Read more](#)



### Vacancy: Scientific Officer, Research Ethics Service

The East of Scotland Research Ethics Service is looking for a Scientific Officer, who will be responsible for providing high quality, specialist and professional advice to a range of stakeholders. [Read more](#)



### Research published - Mesenchymal stromal cells

This University of Edinburgh study examined preclinical testing of 'Good Manufacturing Practice' grade mesenchymal stromal cells, with the aim of improving quality of life for those living with Type 1 Diabetes.

[Read more](#)



### Research published - Monitoring Disease Activity in LVV

A University of Edinburgh and NHS Lothian study recruited patients with active Large Vessel Vasculitis from all over Scotland, with the aim of developing new methods of assessing disease activity. [Read more](#)



### Research published - SPARCLAR trial

This University of Glasgow project examined the feasibility of a future definitive randomised controlled trial to compare two programmes for families of school-aged children with Attention Deficit / Hyperactivity Disorder (ADHD). [Read more](#)



[View this newsletter online](#)



## Welcome to our monthly newsletter

Funded through the Chief Scientist's Office, Health Innovation South East Scotland (HISES) forms part of national network created to deliver the Scottish Government's vision to utilise the innovation process to deliver a healthier and wealthier nation for the future.

Formed through a collaboration of three NHS Boards — Borders, Fife and Lothian, with the latter taking on the role of lead host Board, HISES has a pivotal role in delivering innovative solutions to the health and social challenges, both regionally and nationally. Need to contact us? Get in touch.

[Innovations@nhslothian.scot.nhs.uk](mailto:Innovations@nhslothian.scot.nhs.uk)

The Gilead UK & Ireland Fellowship Programme funds innovative initiatives that improve patient care across oncology services.

Closing date: Saturday 30<sup>th</sup> July 2022

## 2022 Gilead Oncology Fellowship Programme – Applications Open

Gilead UK and Ireland are now accepting applications for the 2022 Gilead Oncology Fellowship Programme. The Fellowship Programme is a medical grants funding stream that funds innovative initiatives that improve patient care and outcomes across oncology services. Priority will be given to those projects that include patients with breast cancer, though applicants are encouraged to submit projects for other types of solid tumour.

Applications are particularly welcome for any project that seeks to reduce inequalities in access to healthcare and outcomes.

**Applications close on Saturday 30th July 2022.**

[Read more.](#)

## ❖ Health Innovation South East Scotland



### [University of Dundee Innovation Support Available](#)

The University of Dundee work with companies, large and small, to help them tap into the support, funds, and expertise available to them to allow them to develop their ideas and innovate their ambitions. They have lots of opportunities for organisations to work together with the university on different projects within different sectors across Scotland and the UK.

You can find out more about their Knowledge Transfer Partnership activity with industry partners [here](#). For more information and case studies of the types of other activity carried out, please visit the link below. [Read more.](#)



### [How Heriot-Watt's Manufacturing Centre will support Scottish SMEs](#)

The first-of-its-kind facility in Scotland hopes to bring together both engineers and scientists, working alongside clinicians, to assist Scotland's medical device SMEs. Heriot-Watt's [Medical Device Manufacturing Centre \(MDMC\)](#) will give SMEs the chance to develop the next generation of MedTech devices in Scotland, free of charge.

This presents a big step in helping Scottish SMEs realise their ambitions for developing the future of medical devices. [Read now.](#)



### [The Digital Innovation Hub for Home Hospitalisation](#)

The Digital Innovation Hub for Home Hospitalisation has been established to help promote knowledge sharing, collaboration, and innovation. Initially developed to support innovation for patients suffering long term heart conditions, the Innovation Hub will be expanded to encompass other conditions such as COPD and Diabetes and link with other Health Innovation Hubs in Europe to provide network specifically designed to promote innovation and collaboration for all aspects of "Home Hospitalisation".

[Read more.](#)



## ❖ Health Innovation South East Scotland



### [Free funded Upskilling Courses – Statistics for NHS Staff](#)

The Science Faculty at the University of Strathclyde are offering a free online Upskilling module in Statistics for NHS Staff. This module is for health care professionals with a desire to enhance their knowledge of statistics and data analysis. This course is worth 10 credits at SCQF Level 7.

[Read more.](#)



### [Pandemic Science Hub at Edinburgh bioQuarter](#)

A new multi-million-pound University of Edinburgh research programme to develop treatments for lung infections, such as Covid-19 and future pandemics, has been made possible with support from a significant donation by Baillie Gifford.

The Pandemic Science Hub will combine Edinburgh's world-class ability to determine a person's genetic predisposition to lung injury with advanced interventional robotics for drug delivery, cutting-edge sensing and sampling technologies, and innovative clinical trial design. [Read more.](#)



### [Usher Institute Development Taking Shape](#)

The construction of the structural steel frame of the Usher Institute was followed by the installation of composite concrete upper floors started in March then reinforced concrete ground floor slab and drainage outfall connections.

This new build facility on BioQuarter is a key component of the Data-Driven Innovation Initiative programme, co-funded by the City Region Deal and The University of Edinburgh, to deliver a world class research facility where academics and commercial partners can work collaboratively to drive research and innovation within healthcare and life sciences.

[Read more .](#)

## ❖ Health Innovation South East Scotland



### CivTech Challenge 7.6

The Scottish Government is focused on tackling inequalities including embedding inclusive communication within Government and across the public sector. This Challenge will work with public bodies and people with lived experience of barriers to accessing public services, such as telephone based services.

The challenge potentially concerns a wide range of public services, with a focus on health and social care in the first instance. One of the use cases could be NHS 24, but that is not exclusive. [Read more.](#)



### Latest funding opportunities

Check out the latest health and care funding opportunities from across the sector on the funding section of our website.

[Read more.](#)



## SHARE Recruitment Report 1<sup>st</sup> July 2022



### Total Recruitment:

Leaflet Registrations	Website Registrations	Number of Registrations
260,403	34,452	294,925

### Monthly Recruitment:

Year	Month	Number of Registrations	Leaflet Registrations	Website Registrations
2022	6	820	216	604
2022	5	892	244	648
2022	4	916	194	722
2022	3	945	233	712

### Recruitment by Region:

Region	Number of Registrations	% of Total Recruited
East	111,110	37.7
North	49,125	16.7
South East	43,995	14.9
West	90,695	30.8
Scotland	294,925	100.0

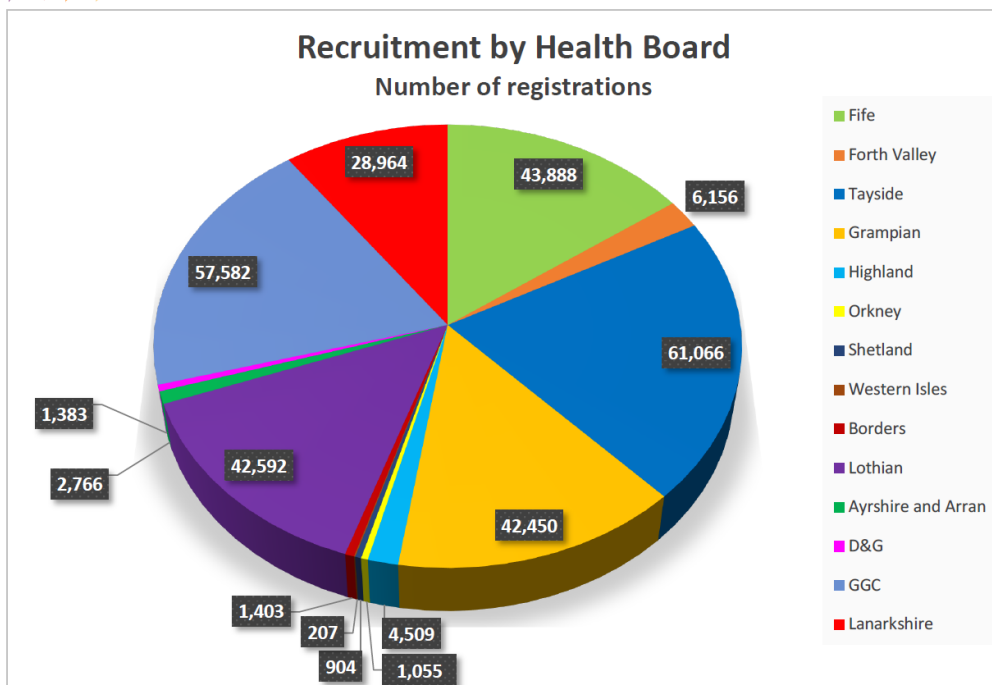
### Recruitment by Health Board:

Region	Health Board	Population (17% removed to allow for 0-16)	Number of Registrations	Percentage of area population (16+)
East	Fife	308,270	43,888	14.2
East	Forth Valley	253,631	6,156	2.4
East	Tayside	345,354	61,066	17.7
North	Grampian	486,695	42,450	8.7
North	Highland	267,251	4,509	1.7
North	Orkney	18,260	1,055	5.8
North	Shetland	19,156	904	4.7
North	Western Isles	22,368	207	0.9
South East	Borders	95,466	1,403	1.5
South East	Lothian	738,243	42,592	5.8
West	Ayrshire and Arran	307,440	2,766	0.9
West	D&G	123,836	1,383	1.1
West	GGC	970,361	57,582	5.9
West	Lanarkshire	546,247	28,964	5.3
Scotland	Scotland	4,502,584	294,925	6.6

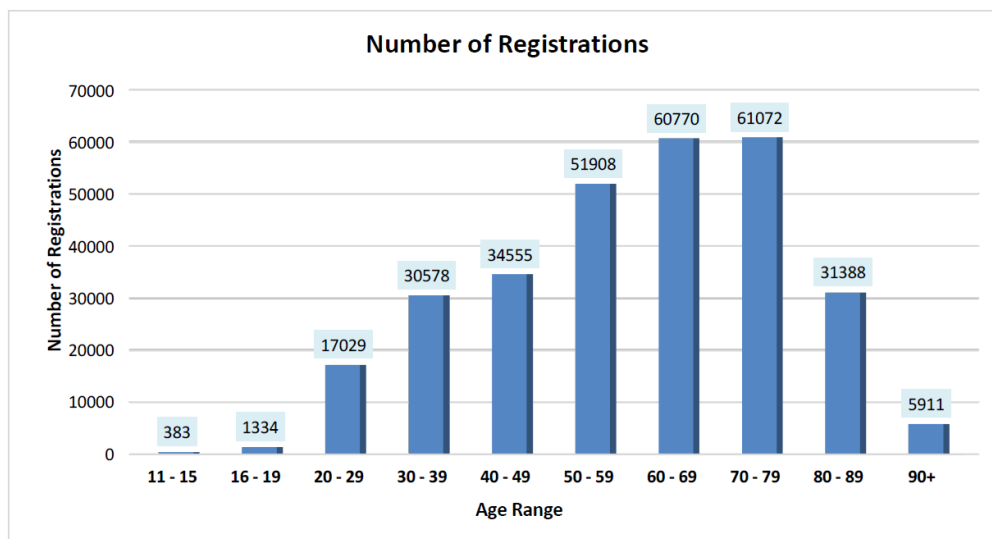
SHARE



## SHARE Recruitment Report 1<sup>st</sup> July 2022



### Recruitment by Age:





### SHARE Recruitment Report 1<sup>st</sup> July 2022



#### Health Data:

Medication	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Analgesics	1134	707	514	14572	2310	13578	14041	759	17684	12563	303	277	19434	90	97749
Anti-Diabetic Drugs	307	209	174	4125	919	3943	4161	311	5028	5032	95	90	5485	24	29726
Antidepressant	1002	529	439	11914	2041	11638	11801	719	14353	10925	251	246	15952	73	80949
Antihypertensives	1098	582	489	13902	2317	12394	13525	788	16343	13497	289	284	19801	80	95644
Cardiovascular Sy	1816	1036	746	22444	3815	20946	22908	1444	25644	22882	462	507	33224	147	156618
Central Nervous Sy	1672	1028	775	21340	3471	20332	20910	1262	25260	19656	446	440	28499	130	147487
Endocrine System	1026	621	524	12494	2144	11056	13072	826	13957	12740	269	305	17996	86	86523
GI System	2177	1321	959	26326	4483	25268	27618	1727	31513	25645	608	579	37901	172	185753
Infections	1290	694	570	14602	2526	15227	16398	997	19215	14867	299	312	20910	88	109853
Inhaled Steroids	371	225	168	4837	774	4681	4788	293	5984	4816	119	106	5561	33	33222
Lipid Modify Drugs	669	557	331	9710	1747	9261	10290	608	12836	11538	231	240	14937	44	72469
MSK and Joint Dis	935	474	404	11006	1804	11144	11885	677	14181	9702	248	215	15046	66	79322
NSAIDs inc Cox-2	607	291	250	5835	961	6544	6920	451	8365	4689	156	132	7299	44	42470
Respiratory SysS	892	538	392	11242	1747	11148	10790	627	13198	9976	209	231	14111	73	76032
Skin	995	537	385	11737	2110	11966	11848	783	13396	11818	246	225	18558	66	84896
Topical Steroids	621	317	265	6941	1286	7465	7331	464	8438	7272	163	147	11471	48	53254

Condition	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Any malignancy	210	164	122	2806	522	2569	3899	189	3289	2741	105	113	4053	25	20755
Cerebrovascular disease	115	68	36	1386	234	1438	1261	81	1558	1435	28	25	2228	25	9940
Pulmonary disease	323	129	141	3849	468	3218	4632	250	4586	2732	116	76	4116	24	24362
Heart Failure	68	45	29	902	145	726	800	43	941	878	25	24	1457	24	6010
Dementia	24	24	24	214	36	145	143	24	205	208	25	25	349		1331
Diabetes +complication	25	24	25	182	49	248	224	24	340	293	24	24	293	24	1673
Diabetes no complication	205	119	133	2368	568	2314	3257	214	3417	2753	82	51	3819	25	19540
Hemi/ paraplegia	24	24	25	196	35	217	382	25	223	210	24	25	417	25	1766
Tumour	45	40	26	811	90	590	777	57	656	749	31	24	655	25	4528
Mild liver disease	54	24	42	803	134	904	1142	25	767	830	25	27	523	24	5396
Severe liver disease	25	25	25	120	30	277	223	25	223	222	25	25	120		1254
MI	107	62	61	1507	260	1314	1570	75	1797	1317	34	25	2119	24	10258
PEPTIC ulcer disease	31	25	33	560	72	764	621	24	1139	349	25	24	609	25	4245
PVD	67	46	45	851	154	846	861	37	1034	831	24	25	1060	25	5795
Renal disease	89	39	42	1289	187	929	1618	47	1432	935	24	25	1496	25	8318
Rheumatic disease	69	25	31	769	100	870	598	54	969	691	25	24	932	24	5117