NHS Fife Research, Innovation & Knowledge

Bulletin

May 2022

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R&D Lead Research Nurse Karen Gray

Congratulations to NHS Fife R&D Lead Research Nurse Karen Gray for receiving a “Highly Commended” certificate for the Gail Woodburn Award for the Scottish Research Nurse/Midwife of the Year 2022 by the Scottish Research Nurse, Midwife and Coordinators Network (SRNCN)

R I K Innovation Manager

Welcome to Neil Mitchell, newly appointed NHS Fife R I K Innovation Manager

Neil has joined NHS Fife as Innovation Manager and brings extensive knowledge in research governance and health and medical research. Neil joins us from the University of Edinburgh and previously worked in NHS Lothian. Neil brings a wealth of experience in research governance in commercial research, academic clinical trials and research projects. Neil looks forward to utilising his experience and knowledge to support Innovation projects in Fife.

R&D Education Programme

"Half day GCP update (Good Clinical Practice)"

Date: Wednesday 11th May
Time: 9.30 – 12.30
Venue: Common 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*

"Writing Up & Getting Your Work Published"

Date: Wednesday 18th May
Time: 9.30 – 12.30
Venue: Microsoft Teams

This 3-hour workshop is aimed at those preparing the formal report on their research study (e.g. thesis, project report) and who are considering submitting the work for publication. Novice and experienced researchers should benefit from the workshop. At the end of the course those attending should be able to:

- *State why it's important to publish?*
- *Cite the different types of published reports*
- *Know how to choose a journal*
- *Understand common problems in writing*
- *Be aware of strategies to overcome the problems*
- *Prepare the manuscript*
- *Be familiar with the editorial process*
- *Be aware of what referees and editors are looking for*
- *Consider what to do if the manuscript is rejected*
- *Consider what to do if the manuscript is accepted*

❖NRS Primary Care Network Research Studies

NRS PRIMARY CARE NETWORK SUPPORTED STUDY 1:

IMP²ART - IMPlementing IMProved Asthma self-management as RouTine

IMP²ART is a programme of work developing and testing a practical strategy to help practice staff deliver supported self-management for asthma as part of routine care.

GP practices must have a list size of 6,000 or more with at least **200 Asthma patients.**

There is a control group and an intervention arm for this study. The Intervention arm requires team training and patient monitoring to fit within existing patient reviews and encourages patients to self-manage their Asthma. GP Practices need to be signed up to OPC to take part. Some practices may be asked to screen a patient list.

Practice reimbursement:

This will depend on if the practice is in the control or intervention arm of the study. Practices will receive a one-off £40 set-up fee from the researchers.

Case Study Practices will receive £300.

Staff interviewed or asked for reports will be reimbursed at an hourly rate:

- *GP rate £80/hour,*
- *Nurse, Practice Manager Rate £30/hour.*
- *Those practices which are asked to screen a patient list will receive £80-160 service support costs (depending on patient numbers) from the NRS Primary Care Network.*

For further general information on the project go to: https://www.ed.ac.uk/usher/aukcar/knowledge-hub/projects/imp2art or email project IMP2ART@ed.ac.uk.

❖ NRS Primary Care Network Research Studies

NRS PRIMARY CARE NETWORK SUPPORTED STUDY 2:

MULTICATH - A non-inferiority randomised controlled trial to compare mixed (multi/single-use) catheter management with single-use catheter management by intermittent catheter users over 12 months.

Aim of the study: This NIHR study is hoping to establish whether people who use **intermittent catheterisation (IC)** to empty their bladder, experience no more urinary tract infections reusing some of their catheters than they would using their standard care single-use catheters. 50% of the participants will be randomised to single-use catheters (usual care) with the other half randomised to the mixed-use strategy whereby participants will use a combination of single-use and multi-use catheters for 12 months. All the study will be conducted remotely because of COVID restrictions.

Practice involvement: *Patient identification undertaken by NRS Primary Care Network searching on GP system, GPs will be asked to check the screening list for a small number of patients.*

Practice reimbursement: *£80-£240 depending on patient numbers.*

Cardiovascular Research Patient Day 3rd May 2022 at the Golden Jubilee Conference Centre

Registration is via Eventbrite:
https://www.eventbrite.co.uk/e/nhs-research-scotland-heart-patient-research-day-tickets-275674318307

Carers are welcome but will need to register too to comply with Covid regulations at rhe venue.
Hosted by NHS Research Scotland Cardiovascular Network in-conjunction with NHS Golden Jubilee Research Institute and Napier University, the event is for patients living with heart disease to come and talk with other patients, along with key health policy makers, medical and nursing researchers. The event is free and is a hybrid in-person / online event, though Mary would really like people to come along in person.

https://www.nhsresearchscotland.com/calendar/nrs-cardiovascular-heart-patient-research-day

NRS Cardiovascular Research Network (@NRS_CVResearch) / Twitter

NHS Scotland Research Bulletin

http://www.nhsresearchscotland.org.uk/about/resources

NHS SCOTLAND
NHS RESEARCH SCOTLAND

Research Bulletin - April 2022 (Issue 74)

Supporting new funding, and development opportunities is critical to recovery of research within the NHS, and two new major funding calls have been announced his month by the Chief Scientist Office, alongside charity partners Wellbeing of Women, LifeArc and Muscular Dystrophy UK. A new NHS Scotland Innovation Fellowship Scheme will also launch next month helping to translate scientific research and technology into practice.

Streamlining systems and processes is also a focus, and as part of the Recovery Resilience and Growth programme, which aims to deliver on the actions set out in Saving and Improving Lives: The Future of UK Research Delivery, work is progressing to create a standardised national approach to costing for commercial contract research across the UK. Scotland already already operate a single price model for commercial research and updates on work to create an aligned UK process have been published on the NHS Research Scotland website

Also this month, a draft cancer strategy for Scotland has been published with a key aim to "enable an environment for research and innovation in diagnosis and treatment". The Scottish Government is seeking responses to the consultation; the NRS Neuroprogressive and Dementia Network marked World Parkinson's Day; NRS Oral and Dental has provided funding to launch two Patient and Public Involvement (PPI) projects; the BioDundee International Conference is now open for registration; and much more.

We hope you find this issue useful and as always, your ideas, feedback and contributions are welcome.

New funding call for endometriosis research
A new funding call from the Chief Scientist Office of Scottish Government and charity Wellbeing of Women has launched. Funding aims to improve access for women to appropriate support, diagnosis and the best treatment for endometriosis. Read more

NHS Scotland Research Bulletin

Muscular Dystrophy Translational Research Fund
The Muscular Dystrophy Translational Research Fund is a joint fund created by LifeArc and Muscular Dystrophy UK (MDUK) to accelerate new treatments for people with the disease, open to researchers across the UK. Read more

NHS Scotland Innovation Fellowship Scheme
NHS Scotland Innovation Fellowships offers protected time to contribute to, conduct and lead innovation projects in health and social care. Applications open to clinical staff across NHS Scotland on 4 May 2022. Read more

National Contract Value Review
As part of the cross-sector Recovery Resilience and Growth programme, work is underway to create a standardised, national approach to costing for commercial contract research across the UK service. Read more about the key updates for Scotland.

Consultation launched for new cancer strategy
Cabinet Secretary Humza Yousaf and the Scottish Government have published a new draft cancer strategy for Scotland, and are seeking consultation views from those with an interest in the field. Read more

NHS Scotland Research Bulletin

NHS Research Scotland (NRS) Training Videos
NHS Research Scotland - Central Management Team (NRS-CMT) are considering a new series of online training updates; and seeking views across the community to shape and inform this work. Complete the short survey

NCRI upper gastrointestinal research survey
The National Cancer Research Institute (NCRI) Upper Gastrointestinal Group are seeking the views of the community on the challenges, opportunities, and gaps in research of upper gastrointestinal cancers. Take the survey

Take part in the PREMSTEM project
Expressions of interest for participants in online workshops and/or interviews are being sought to take part in the PREMSTEM project, which aims to develop a new treatment for brain damage associated with preterm birth. Read more

Inclusive singing activity for people living with dementia
Alzheimer Scotland Centre for Policy and Practice at the University of the West of Scotland is pleased to invite you to their May open meeting, which will explore the experience of dementia inclusive singing activities for people living with dementia and family carers. Read more

Health Innovation South East Scotland

https://hises.edinburghbioquarter.com

health innovation South East Scotland

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

In your news

Scottish AI Education Event

This year's National AI education event is taking place 9am - 12.30pm on Monday, 9th May in partnership with Nvidia, NHS Scotland and the Scottish Radiology Transformation Project.

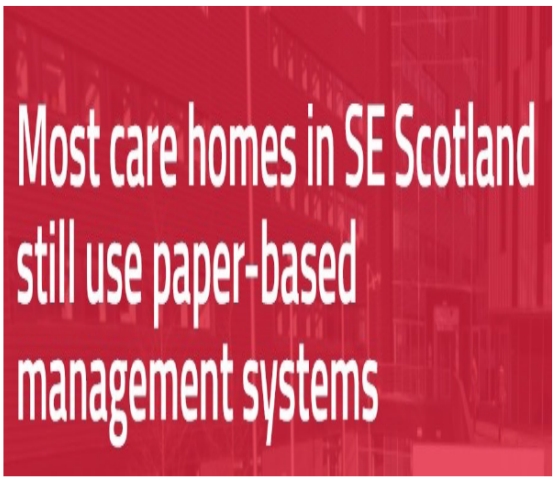
The aim of the event is to highlight the 3 main AI projects that are coming to NHS Scotland within the next year. The event is open to anyone within imaging that has an interest in artificial intelligence. Anyone who registers will have access to the recording after the event and is free to attend. Register here.

Health Innovation South East Scotland

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 .



How 'digitally ready' are care homes in South-East Scotland?

Check out this report from Lucy Johnston and the research team at Edinburgh Napier's School of Health & Social Care, summarising the different methods used to provide person-centred care.

This report provides an important insight into the care home sector's challenge in embracing a digital future and we will use its findings in our work to support a more digitally integrated and data-driven health and care sector within SE Scotland and more widely. Read more.

Cancer Strategy: draft vision, aims and priority areas

Cabinet Secretary Humza Yousaf has welcomed the launch of a consultation to draw up a 10-year-plan to improve cancer outcomes. The new strategy, which will start next year has a key focus on earlier diagnosis, cancer incidence, treatment times, survival rates and much more.

The Cancer Strategy consultation calls for ambitious and innovative contributions to tackle the disease. Read the full draft and respond to the consultation with your views. Read more.

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Kindocoin Phase 2 SBRI Launches!

The Kindocoin SBRI project has officially launched the beginning of Phase 2 with the challenge focus remaining on enabling the creation of strong, supportive, valued and digitally connected communities.

Phase 2 will run for 12 months and will present the opportunity for the two successful companies to further develop and evaluate their prototype solution in a real-world setting. We are delighted to announce that the two shortlisted companies TeamKinetic and Uppertunity, started Phase 2 on 11th April 2022. Read more.

SAVE THE DATE 7th June – Digital Transformation 2022

The last two years have thrown organisations into the digital realm, with core sectors such as healthcare and education now incorporating digital technologies into their services. **Holyrood Connect's 8th Annual Digital Transformation** event will provide delegates with a day of engaging discussions surrounding the shifting landscape of public sector organisations' relationships with digital technology.

Don't miss out – secure your **free** place at the flagship digital transformation event for the public sector in Scotland. Register now.

Connect with HISES

Keep up-to-date with out latest news and follow us by Twitter.

To feedback or submit content for our e-newsletter, email us before the last Friday of each month.

If you like our newsletter, share it with colleagues, friends or family who would benefit from knowing what is going on in the world of innovation in health and care.

SHARE

SHARE | RegisterforSHARE

SHARE Recruitment Report 1st April 2022

Total Recruitment:

Leaflet Registrations	Website Registrations	Number of Registrations
260,355	32,779	293,206

Monthly Recruitment:

Year	Month	Number of Registrations	Leaflet Registrations	Website Registrations
2022	3	972	240	732
2022	2	578	135	443
2022	1	725	201	524
2021	12	707	51	656

Recruitment by Region:

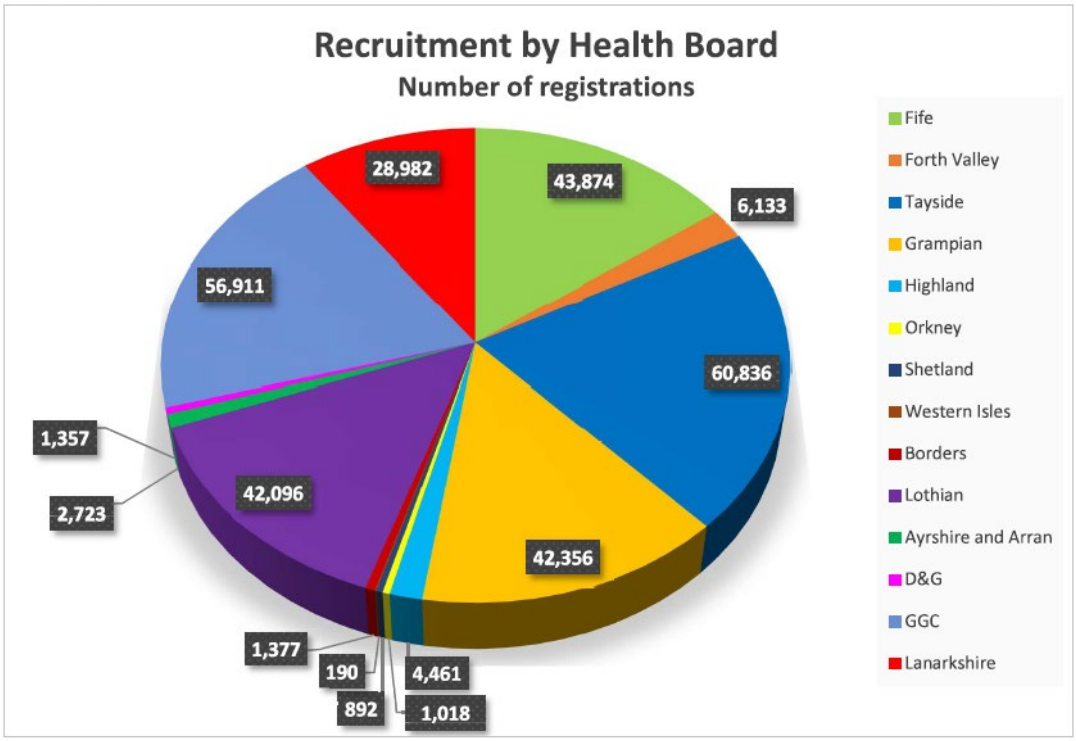
Region	Number of Registrations	% of total recruited
East	110,843	37.8
North	48,917	16.7
South East	43,473	14.8
West	89,973	30.7
Scotland	293,206	100.0

Recruitment by Health Board:

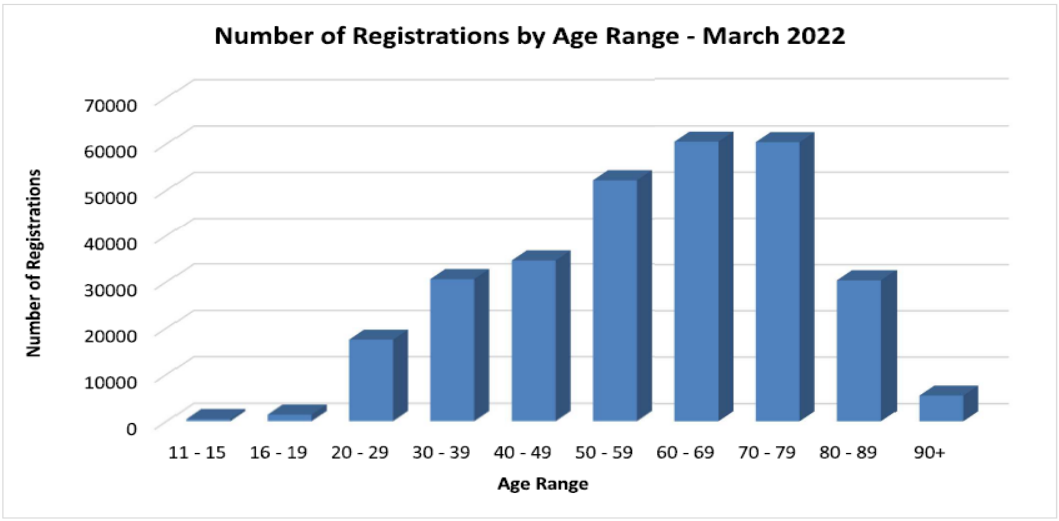
Region	Health Board	Population (17% removed to allow for 0-16)	Number of Registrations	Percentage of area population (16+)
East	Fife	308,270	43,874	14.2
East	Forth Valley	253,631	6,133	2.4
East	Tayside	345,354	60,836	17.6
North	Grampian	486,695	42,356	8.7
North	Highland	267,251	4,461	1.7
North	Orkney	18,260	1,018	5.6
North	Shetland	19,156	892	4.7
North	Western Isles	22,368	190	0.8
South East	Borders	95,466	1,377	1.4
South East	Lothian	738,243	42,096	5.7
West	Ayrshire and Arran	307,440	2,723	0.9
West	D&G	123,836	1,357	1.1
West	GGC	970,361	56,911	5.9
West	Lanarkshire	546,247	28,982	5.3
Scotland	Scotland	4,502,584	293,206	6.5

SHARE

SHARE Recruitment Report 1st April 2022



Recruitment by Age:



SHARE

SHARE Recruitment Report 1st April 2022

Health Data:

Medication	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Analgesics	966	610	456	13770	2164	12409	12508	688	16477	11310	268	250	17703	79	88694
Anti-Diabetic Drugs	280	197	164	3855	899	3617	4087	300	4724	4838	91	84	5303	24	28736
Antidepressant	892	489	388	11419	1787	10758	10801	645	13378	9769	223	221	14647	71	75528
Antihypertensives	990	549	463	13567	2243	11577	13210	731	15554	12311	262	276	18966	74	91381
Cardiovascular Sy	1628	997	699	21350	3533	19024	21197	1277	24254	20820	427	484	31282	132	146348
Central Nervous Sy	1497	933	723	20385	3235	18390	19666	1126	23446	17427	395	406	27338	120	136585
Endocrine System	877	561	465	11473	1955	9792	12205	728	12875	11233	248	264	16805	79	79014
GI System	1985	1187	860	25702	4223	22669	26161	1576	29566	23222	544	534	35362	156	170149
Infections	978	555	435	11410	2037	12179	13211	763	15834	11481	256	262	16507	59	85150
Inhaled Steroids	327	217	145	4437	704	4307	4548	261	5681	4408	107	102	5246	29	30481
Lipid Modify Drugs	621	520	296	9441	1670	8731	10023	542	12139	10573	216	227	14440	39	69285
MSK and Joint Dis	808	397	343	9735	1561	9335	10269	593	12836	8564	209	180	13058	51	68561
NSAIDs inc Cox-2	517	235	220	4907	832	5544	5743	386	7344	4003	134	105	6165	34	35615
Respiratory SysS	750	491	336	9964	1600	9555	9877	574	12181	9018	186	206	12754	60	66912
Skin	871	485	328	10185	1790	9877	10151	658	11497	9905	195	208	15870	59	72823
Topical Steroids	522	260	216	6003	1072	5967	6035	392	7169	6010	119	130	9505	39	42913

Condition	A&A	Bor	D&G	Fife	FV	GGC	GRP	HI	LNK	LOT	ORK	SHT	TAY	WI	SCOT
Any malignancy	194	164	119	2824	512	2435	3838	183	3146	2670	101	112	3766	25	19753
Cerebrovascular disease	107	67	33	1287	224	1369	1199	73	1473	1364	26	24	2128	24	9397
Pulmonary disease	303	124	134	3641	443	2990	4585	244	4369	2607	114	78	4070	25	23957
Heart Failure	67	42	27	853	140	679	754	44	920	815	24	24	1391	24	5704
Dementia	24	24	24	177	28	125	116	24	163	180	25	24	294		1109
Diabetes +complication	25	25	24	166	46	228	218	25	322	284	25	25	290	24	1650
Diabetes no complication	193	117	123	2291	563	2233	3160	205	3276	2644	77	52	3766	25	18667
Hemi/ paraplegia	24	24	25	186	32	211	343	25	214	212	25	24	407	24	1697
Tumor	39	38	25	785	87	541	771	55	645	696	29	25	619	24	4344
Mild liver disease	51	25	40	777	128	840	1114	24	708	799	24	26	481	25	5084
Mod/severe liver disease	24	25	24	118	33	246	217	25	210	216	25	25	118		1248
MI	98	63	61	1435	243	1238	1486	71	1760	1282	31	24	1995	24	9984
Peptic ulcer disease	28	24	30	541	72	715	611	25	1107	341	24	25	587	25	4071
PVD	61	44	42	818	146	824	842	36	983	809	24	25	1024	24	5633
Renal disease	81	35	39	1207	181	854	1630	50	1339	887	25	24	1437	25	7675
Rheumatic disease	70	25	32	754	98	835	579	51	915	692	24	25	907	25	4952