

# building a caring future

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**Research and Development – An overview & update**

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Managing Specialty	CDD	CHS	CP	GH	NCUH	NEAS	NHC	NTH	NTW	NUTH	PCL	ST	STH	TEWV	Non-NHS	Total	Goal	% to Goal	Adj	1617 vs 1516
Ageing	0	0	0	0	16	0	0	0	0	188	0	0	0	0	0	204	182	112.1%	857	-
Anaesthesia, perioperative medicine and pain management	51	103	0	8	10	0	20	6	0	114	0	0	143	0	0	455	227	200.4%	2,737	+
Cancer	193	313	0	52	281	0	60	102	2	724	10	59	542	0	0	2,338	2,076	112.6%	11,577	+
Cardiovascular disease	5	8	0	1	69	17	38	41	0	439	24	24	260	0	64	990	916	108.1%	5,560	-
Children	74	95	0	0	0	0	0	30	0	1,169	0	0	104	0	0	1,472	1,011	145.6%	7,937	+
Critical care	25	19	0	0	1	440	25	8	0	93	0	4	73	0	0	688	630	109.2%	6,766	+
Dementias and neurodegeneration	5	18	324	37	5	3	130	10	285	241	96	0	54	167	0	1,375	1,350	101.9%	5,744	-
Dermatology	98	0	0	0	5	0	39	14	0	320	0	6	58	0	0	540	610	88.5%	2,745	+
Diabetes	38	10	147	3	0	0	24	10	0	33	1,238	0	24	0	8	1,535	1,947	78.8%	2,609	-
Ear, nose and throat	0	32	0	0	3	0	0	0	0	84	0	0	13	0	0	132	223	59.2%	1,129	-
Gastroenterology	46	24	0	20	2	0	25	26	0	396	0	80	31	0	0	650	1,192	54.5%	1,631	-
Genetics	6	0	0	0	22	0	0	0	0	483	6	0	6	0	0	523	563	92.9%	1,647	-
Haematology	3	15	0	3	3	0	47	3	0	99	0	3	0	0	0	176	149	118.1%	681	-
Health services and delivery research	84	167	1	72	74	0	221	60	1	33	9	3	158	234	0	1,117	125	893.6%	2,195	+
Hepatology	57	59	0	22	22	0	36	53	0	669	0	27	54	0	0	999	1,089	91.7%	3,888	+
Infectious diseases and microbiology	29	20	23	0	2	0	12	1	0	255	0	0	55	0	0	397	475	83.6%	1,621	+
Injuries and emergencies	5	137	0	1	3	32	531	18	0	255	0	2	216	0	0	1,200	1,071	112.0%	6,091	-
Mental Health	0	6	136	0	4	0	0	0	820	6	28	7	4	586	4	1,601	1,200	133.4%	5,781	-
Metabolic and endocrine disorders	0	77	0	213	0	0	112	3	0	282	0	0	170	0	0	857	859	99.8%	3,281	-
Musculoskeletal disorders	39	37	0	26	18	0	113	0	0	1,336	0	0	116	0	0	1,685	2,381	70.8%	7,000	-
Neurological disorders	0	13	6	0	0	0	1	0	0	228	0	0	50	0	0	298	500	59.6%	1,524	+
Ophthalmology	0	124	0	0	0	0	0	0	0	31	0	0	11	0	0	166	196	84.7%	830	-
Oral and dental health	0	0	0	0	0	0	0	0	0	338	75	0	0	0	6	419	275	152.4%	2,073	-
Primary Care	10	0	0	0	11	0	0	0	6	73	2,304	0	2	0	0	2,406	1,964	122.5%	11,907	+
Public health	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.0%	0	=
Renal disorders	11	83	0	0	29	0	0	0	0	401	0	0	129	0	0	653	440	148.4%	2,894	+
Reproductive health and childbirth	107	459	0	231	21	0	39	83	0	1,780	6	95	440	0	0	3,261	3,576	91.2%	20,276	-
Respiratory disorders	11	0	8	32	8	0	135	99	0	333	25	52	4	0	0	707	715	98.9%	3,676	+
Stroke	69	32	0	36	16	134	125	28	1	117	18	4	48	0	0	628	914	68.7%	6,210	+
Surgery	3	50	0	12	4	0	35	16	0	107	61	0	68	0	0	356	608	58.6%	2,670	=
Total	969	1,901	645	769	629	626	1,768	611	1,115	10,627	3,900	366	2,833	987	82	27,828				
Adj	5,593	10,254	2,068	3,715	2,167	6,714	8,451	3,790	4,453	49,839	14,682	2,281	15,943	3,327	255					

What's Included: The table includes recruitment into both commercial and non-commercial NIHR Portfolio studies recruiting in the CRN North East and North Cumbria

Adj: The complexity of each study is adjusted by weighting recruitment as per its design, ie interventional (11), observational (3.5) or large scale (1) \*please note amended weightings applicable from 2016/17\*

1617 vs 1516: Shows if the 1617 recruitment total is less than (-), equal to (=) or greater than (+) the 1516 total at the same time point in both years

Managing Specialty	NHC
Ageing	0
Anaesthesia, perioperative medicine and pain management	20
Cancer	60
Cardiovascular disease	38
Children	0
Critical care	25
Dementias and neurodegeneration	130
Dermatology	39
Diabetes	24
Ear, nose and throat	0
Gastroenterology	25
Genetics	0
Haematology	47
Health services and delivery research	221
Hepatology	36
Infectious diseases and microbiology	12
Injuries and emergencies	531
Mental Health	0
Metabolic and endocrine disorders	112
Musculoskeletal disorders	113
Neurological disorders	1
Ophthalmology	0
Oral and dental health	0
Primary Care	0
Public health	0
Renal disorders	0
Reproductive health and childbirth	39
Respiratory disorders	135
Stroke	125
Surgery	35
Total	1,768
Adj	8,451

→ Professor Richard Walker & Annette Hand – Care Homes Project

→ Dr Eliot Sykes – High-Intensity Specialist-Led Acute Care (HiSLAC) project

→ Mr Mike Reed – WHITE orthopaedic studies

→ Dr Craig Runnett / Dr Honey Thomas – ThyRAMI

→ Mr Mike Reed – CD64 as a marker of prosthetic joint infection

→ Dr Stephen Bourke – NIV Outcomes

→ Dr Chris Price - PASTA

# The next 12 months

Working with  
industry partners

## Innovate UK

- PD Pen
- BeamLine Diagnostics
- Sarissa Biomedical



Innovations North    AHSN    NHS  
Open Lab    Med-tech companies  
Knowledge Transfer Network    Universities

Supporting Nurse-  
led & AHP research

- PhD students
- Job plan creativity
- Research pipeline
- Highly skilled workforce
- Next generation of research leaders

Information  
repository

- Scope and scale not widely known
- Repeating work rather than building on it
- What is being overlooked and not implemented
- Ready stream of good news stories .. *'experts in Newcastle ..'*

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<https://www.gov.uk/government/collections/innovate-uk-health-and-life-sciences>

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Thank you