2018/19 Accountability Report

## NHS Board: HIGHLAND

Note: This report is required to be submitted to Ulrike Sperling, ACT Officer of your lead Regional Group, by 7th June 2019, for discussion at the North Regional Medical ACT Working Group meeting on 27th June 2019.

## Section

		Initial Allocation £'000	2018/19 Total £'000	
a) ACT Allocation 2018/19		3,875.563	3,875.563	A
	Recurring £'000	Non-Recurring £'000 (b/fwd from previous year)	2018/19 Total £'000	
b) Use made of 2018/19 additional allocation	397.487	120.850	518.337	A

Reviewed by

2)	General narrative on 2018/19 Medical ACT activity within your Board area:		Regional Group
a)	Health Board Involvement in Regional ACT group Meetings		Word Count
	NHS Highland has representation at the North Regional ACT Working Group, and current chair is the DME for Highland. Also attends the Dundee ACT Working Group and Highland are active members of the ScotGEM ACT Group as well as the NES Medical ACT Working Group. The Highland DME is also a member of the NES Primary Care ACT Review Group.	Γ	60
b)	Decision making process at local and regional level for any new uses of Medical ACT funding		
	All local bids are vetted by the local Medical Education team before being forwarded to the North Regional ACT Team for approval or rejection.	2	24
c)	Detail of any new initiatives funded by Medical ACT within the last 12 months		

d)

## Reviewed by

ACT Officer

We recruited 3 x Salaried GP Fellows to support undergraduate education in the community and work to increase capacity on a permanent basis. This was piloted on a non recurring basis the previous two years but has now been made recurring as it has been very successful. The SGP Fellows work with our various partner universities and support school pupil activity. With an increase in undergraduate education and simulation activity across a number of our partner universities, we have appointed 2 x Medical Education Fellows. We have recruited a Pharmacy Project Administrator for TAM (Treatments and Medicines) app. The TAM app contains local and national therapeutic guidelines, 203 formularies, patient information and other clinical resources. This app is an excellent resource for Medical Students. We had the innovation fund this year which is now recurring and that is for funds to be available across the North of Scotland for start ups of any new information that supports undergraduate medical education. 2018-2019 we supported bids from NHS Orkney, NHS Shetland and also the University of Aberdeen. We have invested in various primary care premises to support these GP Practices to be able to accomodate more medical students and provide them with the best teaching experiences. General use of Medical ACT funding within health board area for improvement of teaching NHS Highland continues, as it has done so for many years to provide clinical placements to students from all Scottish medical schools, in general practice or a hospital setting. There are clinical placements for University of Aberdeen and University of Dundee medical students from the final two years, and Year 5 placements for University of Edinburgh medical students at Belford Hospital. There are also a number of elective students coming to NHS Highland from across Scotland and further afield. NHS Highland continues to work in partnership with University of Aberdeen to deliver the Year 4 Remote and Rural (R&R) programme, for a cohort of 17 medical students who spend the full academic year in Inverness. In addition to the Raigmore Hospital based clinical activity they also attend peripheral clinical sessions across Highland, Orkney and Western Isles with consultants during their nine blocks. There is also a programme of evening tutorials for the R&R students. The aim of the R&R programme is for the students to gain some insight into the issues surrounding R&R healthcare and learn about medical careers available in non urban areas. NHS Highland has had no Longitudinal Integrated Clerkship (LIC) Dundee 378 students in 18/19 but had to continue to employ the DLIC Regional Tutor, we highlighted this risk with our university partner. We do have a LIC student in 19/20 and we are in the process of organising to have up to 30 LIC students from 20/21. Throughout the year, NHS Highland support University of Aberdeen Year 4 formative OSCEs, Year 5 OSCEs, Professional Practice Block 1, Patient Safety and a number of simulation sessions to medical students, hosting in Inverness. NHS Highland continues to run our Doctors at Work programme which is work experience based in the hospital for school students, we run this 5 weeks a year in June, August and September. This is proven to be very successful, with 26 school leavers from the Highland area going on to become Medical Students last year. NHS Highland continues to invest in our educators, and throughout the year has hosted a GP Tutor Development Day and Recognition of Trainer workshop and has financially supported clinical staff in attending and presenting at conferences and events and also providing sponsorship for postgraduate qualifications in medical education.

## B) **Detail Funding Confirmation 2018/19**

Confirmation that your Board have used the 2017/18 additional funding as agreed by NES (details to include full summary that reconciles to submissions to NES) or identify any changes made in-year.

Ref	Proposal	Funding	Status
1	Salaried GP Fellows		90,000 Implemented
2	Medical Education Fellow		60,000 Implemented
3a	Upgrade of VC/AV Equipment in Clinical Skills Centre		64,400 Implemented
3b	Installation of VC/AV equipment in Clinical Skills Centre		10,500 Implemented
4	eHealth NHS Grampian Lead to support UG IT across the North		6,300 Implemented
5	Innovation Fund		10,000 Partially implemented
6	Pharmacy Project Administrator for TAM (Treatment and Medicines) app		37,400 Implemented
7	Back up set of clip-on microphones for Clinical Skills Centre		17,500 Implemented

Regional Group

8 Assoc Director of Medical Education for ScotGEM Progra	nme	30,000 Implemented
9 Cost Share (Aberdeen)		0
10 Cost Share (Dundee)		0
11 Cost Share (Edinburgh)		0
12 Cost Share (Glasgow)		0
13 Cost Share (St Andrews)		0
14 Cost Share (ScotGEM)		0
15 University of Dundee Year 4 LIC (April - July)		28,000 Implemented
16 Increase of footprint within Clinical Skills		100,000 Due to be implemented Aug 2019
17 Maternity leave cover for Med.Education Manager		12,900 Implemented
18 Laerdal Resusci Anne Manikin & iSimulate Caithness Ge	n. Hospital	11,000 Implemented
19 One session to support undergraduate medical educatior	•	6,250 Implemented
20 Medical Psychotherapy reusable learning materials - Nev		2,437 Implemented
21 Regional Anaesthesia Femoral Trainer with SmarTissue	Clinical Skills Unit	4,000 Implemented
22 Equipment to improve teaching facilities within Aviemore		1,000 Implemented
23 Resuscitation Training - Lorn & Islands DGH, Oban		5,000 Implemented
24 Medical Student Practice Placement Support - Culloden I	ledical Practice	1,100 Implemented
25 Medical Student Consulting Room Development - Port A	pin Surgery	1,000 Implemented
26 Equipment for ophthalmology, ENT & surgical skills, Kyle	Medical Practice	1,800 Implemented
27 Pelvic Models for undergraduate teaching for sexual heal	h examination skills	600 Implemented
28 Crown Medical Practice - internal renovation to create a r	ew consulting room	5,650 Implemented
29 Portable funded camera, Ophthalmology Dept, Raigmore	Hospital	10,000 Implemented
<b>30</b> Paediatrics Medical Education Fellow 28/1/19 - 31/3/19		1,500 Implemented
Use of In-Year slippage identified from additional upli	t proposals	
Improve accommodation for Dundee University students		70,00
Multi-headed teaching microscope for students		44,00
Glasgow University Remote and Rural conference contrib	ution (student accommodation and travel)	5,00
Doctors Mess Set up, benefitting medical students	х, , , , , , , , , , , , , , , , , , ,	30,00
For each item of additional expenditure; Based on the be for-purpose of this expenditure and confirm that this invest	nefit criteria identified please detail the results of any evaluation/rev Iment is to continue in future years.	view undertaken or other assessment of the fitness-
<ul> <li>1 NHS Highland survey of primary care capacity and to em</li> <li>2 Student feedback and achievement of certificates and dip</li> </ul>	loy GPs into Medical Education Iomas in Medical Education also Medical Education development	<b>Continuation of funding</b> Yes Yes

Section

3 Improve student feedback for Clinical Skills	No	
4 Looking to have a joint review of the effectiveness of this post	Yes at the moment	
5 Positive feedback from NHS Orkney and Shetland about the teaching opportunities for students	Yes	
6 Positive student feedback on using this app during periods on ward	Yes	
7 Links to 3 above	No	
8 Demonstrates effectiveness - readiness for students	Yes	
9 No evaluation required		
10 No evaluation required		
11 No evaluation required		
12 No evaluation required		
13 No evaluation required		
14 No evaluation required		
15 Cover costs associated with University of Dundee Year 4 LIC	No	
16 Increasing Clinical Skills footprint - delayed due to having to identify areas for departments to relocate. Will take place Aug 19	No	
17 No evaluation required	No	
18 Improve student feedback for Caithness General Hospital	No	
19 Improve access to OOH for students, also good feedback on SCEF forms	Yes	
20 Student feedback	No	
21 Student feedback	No	
22 Student feedback	No	
23 Student feedback	No	
24 Student feedback	No	
25 Student feedback	No	
26 Student feedback and teaching opportunities	No	
27 Student feedback and teaching opportunities	No	
28 Positive impact on GP Practice, to improve capacity to take on more students	No	
29 Student feedback and teaching opportunities	No	
30 Student feedback		
c)		
Please attach a revised base-line budget for 2018/19 which reconciles to your 2017/18 base-line budget submitted to NES plus	s the additional recurring funds received in year	

ACT Officer

Please see "Section 3C" worksheet.

Section

4)	Use of Measurement of Teaching Data and Financial Allocations	1
	Please refer to: http://www.scotlanddeanery.nhs.scot/trainer-information/medical-act/medical-act-performance-management-framework/	
a)	Please provide a breakdown of your Boards 2018/19 ACT allocation by specialty/department or other clinical service grouping used locally. This should reconcile to the total ACT funds identified in 1a above.	
	Please see "Section 4A & 4B" worksheet.	Regional Group
b)	Please detail the number of ACT funded teaching sessions identifiable in job plans (shown by consultant and other teaching staff) in each specialty/department or other clinical service grouping detailed in 4a. Please use the template provided.	
	At a minimum this should include all sessions funded from all ACT funding provided to the Boards since the NES allocation model was introduced, however, if possible this should show all sessions funded from total ACT funds set out in 1a.	
	The table below can be used to provide the information requested in 4a and 4b but amended as necessary to suit local circumstances.	

Reviewed by

Specialty/ Department	ACT funding received in 2018/19 £'000	ACT Funded PAs (consultants)		Cat A (if	2017/18 MoT Hours Cat B (if available)				
	Please see "Section 4A & 4B" worksheet								
Centrally funded initiatives									
Totals									

5)

Any future significant changes anticipated in ACT activity:

The result and implementation of University of Aberdeen Year 4 curriculum review. Looking ahead to 2020/2021 for preparation to recruit and support GP Practices to take on the extra capacity for the 30 proposed DLIC students. The Scottish Graduate Medical School, where NHS Highland will be taking students from Year 2 onwards, starting in August 2019.

Signed:
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Date:	
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Note: DoF and DME signature and date must be obtained prior to report submission to Regional ACT Group & NES

Department/Activity	2017/18 base line	adjustment for	2018/19 Additional	2018/19 Additional	2018/19 Revised	Proposal nur
	budget c/f into	non-rec 17/18	Non Recurring	Recurring Funding	Budget	
	2018/19	funding	Funding			
UNIVERSITY BASED General						
Admin Support and Team Lead	45,601				45,601	
Other Expenditure - Consumables, Travel, Advertising, Student Bursaries	100,430	)			100,430	
Clinical Teaching Fellows	138,400	)			138,400	
Consultant Sessions	C				0	
Replacement equipment	C				0	
					0	
Cost Share - UoA	103,601				103,601	
	47 540				0	
Cost Share - NHS Tayside / UoD	17,510				17,510 0	
Occupancy Costs	76,777	,			76,777	
Jocupancy Costs	10,111				0,777	
nverness Library costs (for student access)	18,336	i			18,336	
	10,000				0	
NHS BASED					0	
General / Central					0	
Director of Medical Education	26,239	)			26,239	
Consultant Session (HMEC and DME team leadership)	126,976			90,000	,	2,8
Admin Support, OH contribution (teaching), Finance Support, Quality Mgr			12,900	6,250	,	17, 19
Staff Development	10,000				10,000	
Public Health Teaching, Pharmacy Teaching, Sexual Health	75,338			- ,		
nnovation Fund	10,000			10,000		5
Equipment to support infrastructure	13,750			6 200	0	
Health NHS Grampian Lead	6,300	6,30	J	6,300	6,300 0	4
Dundee Longditudinal Clerkship (Regional Tutor, Admin, GP Fees, T&A)	127,000		28.000	1	155,000	15
(Regional Fator, Admin, OF Food, Fator)	127,000	,	20,000		00,000	15
Clinical Skills Centre					0	
Clinical Skills Educator and Clinical Lead	69,879	)			69,879	
Clinical Skills Facilitator	74,213	5			74,213	
Administrator, Technician, Equipment	55,240		196,400	)	251,640	3a, 3b, 7, 16,
					0	
Raigmore Hospital					0	
Clinical Sessions - Medical Division	412,576				412,576	
Clinical Sessions - Surgical Division	587,910		1,500		589,410	30
Clinical Sessions - Clinical Support	18,492				18,492	
Dphthamology equipment	100.000		10,000		10,000	29
lospital Accommodation	100,000	1			100,000	
					0	

<u>North and West Operational Unit</u> Clinical Sessions - Belford Hospital and Lochaber area Administrative Support Caithness Equipment <u>New Craigs Hospital</u> (clinical sessions, admin, equipment and materials)	48,000 5,000 147,655		11,000 2,437		0 48,000 5,000 11,000 0 150,092 0	18 20
Argyll and Bute Operational Unit Clinical Sessions - Lorn and Islands Hospital Clinical Sessions - Argyll and Bute Hospital (Psychiatry) Central costs - LIH Librarian, A&B Library / Training GP Placement fees and associated student travel and accommodation <u>Highland Hospice</u> (clinical sessions and other support)	84,000 29,500 27,500 72,000 34,591		6,000		0 84,000 29,500 33,500 72,000 0 34,591	23, 25
North Highland General Practice and Primary Care GP Placement Fees Accommodation and Travel GP Sessional Contracts, GP Coordinators Admin Support Teaching Materials and Equipment Movement in T&S Top Slice Movement in GP Topslice Non recurring ACT funding not allocated <u>Historical - Absorbed into Baseline</u> Widening Access funding (allocated at year-end on non-rec basis) Re-distribution of £7k across Scotland (allocated at year-end on-rec basis)	217,966 107,034 156,080 18,699 0 11,000 109,000 -7,850 3,857 72,212 322	90,000 72,212 322	9,550	90,000	0 0 217,966 107,034 156,080 18,699 9,550 11,000 109,000 0 -7,850 0 3,857 0 0 0 0 0 0 0 0	1 22, 24, 26, 28
Overall Total	<u>3,550,610</u> see	<u>193,384</u> note in row 90	<u>278,387</u> 2018/20	<u>239,950</u> 019 Allocatio	0 <u>3,875,563</u> <u>3,875,563</u>	
			Varianc	e	0	
2017/18 allocation - as per allocation letter In-year adjustments Re-distribution of £7k across Scotland (non-recurring) (19.03.18) Widening Access allocation (non-rec in 17/18 but then recurring WEF 18/1 Revised 2017/18 allocation	3,478,076 322 72,212 3,550,610					

The value of proposals on non-rec basis excluding the non-rec NES payments at year-end:

<u>120,850</u>

This is the results from the MoT exercise carried out at Raigmore Hospital a couple of years ago. Due to the University of Aberdeen Year 4 Curriculum Review and ScotGEM taking effect from academic year 2019/20, NHS Highland decided to defer the rollout of this to elsewhere and any review of the current MoT data for Raigmore Hospital. A full MoT exercise across NHS Highland will be carried out once more details are known about the curriculum review and format of ScotGEM, and how this will impact for clinical placements and teaching at NHS Highland, and in turn how our ACT funding should be used to support undergraduate medical education.

	Average No. PAs per		Budget based on	
Department	week in job plan	Description	MoT data	
MEDICINE - RAIGMORE HOS			Mortala	
Acute Medicine		Consultant sessions	69,000	
Cardiology		Consultant sessions	50,776	
Clinical Oncology		Consultant sessions	7,606	
Dermatology	1.52	Consultant sessions	18,217	
Emergency Medicine	3.21	Consultant sessions	38,502	
Gastroenterology	1.32	Consultant sessions	15,856	
Haematology	0.51	Consultant sessions	6,083	
Infectious Diseases	0.62	Consultant sessions	7,389	
Medicine for the Elderly	3.68	Consultant sessions	44,162	
Diabetes	1.77	Consultant sessions	21,272	
Neurology	1.09	Consultant sessions	23,928	
Rehabilitation	0.00	Consultant sessions	0	
Renal Unit	2.10	Consultant sessions	25,228	
Respiratory	3.51	Consultant sessions	42,099	
Rheumatology	0.75	Consultant sessions	30,588	
Stroke	0.99	Consultant sessions	11,868	
Grand Total	31.68	Consultant sessions	412,576	
SURGICAL - RAIGMORE HO				
Anaesthetics	4.66	Consultant sessions	55,865	
ENT	4.76	Consultant sessions	57,088	
General Surgery	2.42	Consultant sessions	29,077	
General Surgery - Breast				
Surgery	1.66	Consultant sessions	19,913	
General Surgery - Upper GI &				
Colorectal Surgery		Consultant sessions	63,558	
General Surgery - Urology	4.18	Consultant sessions	50,105	
General Surgery - Vascular				
Surgery		Consultant sessions	33,242	
Obstetrics & Gynaecology		Consultant sessions	72,872	
Ophthalmology		Consultant sessions	29,292	
Orthopaedics		Consultant sessions	94,276	
Paediatrics		Consultant sessions	82,622	
Grand Total	48.99	Consultant sessions	587,910	
CLINICAL SERVICES - RAIGI Biochemistry		Consultant sessions	462	
Microbiology		Consultant sessions	2,280	
Pathology		Consultant sessions	12,231	
Radiology		Consultant sessions	3,519	
Grand Total		Consultant sessions	<b>18,492</b>	
	1.54		10,432	