

## NHS Scotland Medical ACT 2020/21 Accountability Report

This report is required to be submitted to your regional group in time for their meeting on:

*TBA*

**NHS Board:** Tayside

Reviewed by

### SECTION 1 Confirmation of total Medical ACT funding received from NES during 2020/2021

	Initial Allocation Per allocation letter £'000	2020/21 Total £'000	
<b>a</b> ACT Allocation 2020/21	13618	13626	ACT Officer
	<b>Recurring £'000</b>	<b>Non-Recurring (b/fwd from previous year) £'000</b>	<b>2020/21 Total £'000</b>
<b>b</b> Use made of 2020/21 additional allocation	76	461	537

ACT Officer

#### **c** Provide detail of any in year ACT slippage received in 2020/21 from out with own health board

NHS Tayside did not receive any in year ACT slippage from other health boards.

# NHS Scotland Medical ACT 2020/21 Accountability Report

NHS Board: Tayside

SECTION 2	General narrative on 2020/21 Medical ACT activity within your Board area:	Regional Group
a	<p><i>Detail Health Board Involvement in Regional ACT group Meetings including:</i></p> <ol style="list-style-type: none"> <li><i>Roles/job titles who represent Health Board at RAWG</i></li> <li><i>How attendance at RAWG is managed if staff are unable to attend i.e. use of deputies</i></li> </ol>	Word Count
	<p>The Dundee Regional ACT Working Group is chaired by NHS Tayside (NHST)'s Director of Medical Education (DME) and supported by NHST's new ACT Officer who works alongside NHST's Finance department. NHST is further represented by the Deputy DME, an Associate DME and the Medical Education Manager. The University of Dundee is appropriately represented, to ensure quoracy which is required to enable decision making. If unable to attend, suitable deputies would be identified and would attend instead. A review of the terms of reference for the group was carried out during 2021. Meetings are serviced by NHST DME team admin support.</p>	100
b	<p><i>Detail decision making process at local and regional level for any new uses of Medical ACT funding e.g. local governance structure and how it feeds in to regional level.</i></p>	
	<p>All bids (including re-assignment of sessions and new bids) are reviewed and refined by the ACT Officer before being submitted to the Local ACT meeting, where they are scrutinised and reviewed before being approved as appropriate. Local ACT meetings are chaired by the DME, and also attended by the Deputy DME, an Associate DME, Medical Education Manager, ACT Officer, Medical Education Co-ordinator, and various University of Dundee representatives. Local ACT meetings also have a quoracy requirement which was reviewed in 2021 as part of the terms of reference review. Local meetings are also serviced by NHST DME team admin support. Once approved all new bids are then submitted to NES for review, prior to the next Regional ACT Working Group where the bids will be formally discussed and formal approval decisions then made by NES. The Scottish Ambulance Service (SAS) are always invited to Regional ACT meetings and asked to contribute agenda items, but so far have been unable to do so. It was agreed with NES towards the end of the 2020/21 financial year that new bids could be agreed by the DME without holding additional Regional meetings, and then forwarded to NES via email for approval in order to spend NHST's 2020/21 ACT allocation.</p>	206
c	<p><i>Detail any new initiatives funded by <b>Medical ACT only</b> within the last 12 months</i></p>	
	<p>The COVID-19 pandemic has caused major disruption to traditional methods of teaching and learning delivery to students, resulting in new and innovative methods of delivery. Working patterns have changed resulting in increased levels of working from home. Allied to this the increased reliance upon online teaching has resulted in more ACT funding bids being made to purchase IT equipment to facilitate and support this. Staff have also required more preparation time and IT support to deliver online learning and working from home.</p>	82
d	<p><i>Detail use of Medical ACT funding within health board area for improvement of quality of teaching.</i></p>	
	<p>As mentioned above, the volume and scope of online teaching has increased significantly, which has been facilitated with increased investment in IT equipment and online subscriptions. There have been various innovations such as: the use of imaging equipment and microphones within theatres to record surgical procedures; the filming of patients' stories via different platforms in order to enable students to see care from a patients' perspective; more online tutorials delivered; and more theoretical and hypothetical QI projects supported by clinical staff online due to limited clinical placements. AHP have also been developing podcasts for students to access. There have also been more simulated practical workshops using airways manikins, and also surgical knot simulation equipment. Increased online learning has resulted in subscriptions to the British Pharmacological Society, and Perinatal training programme to utilise the online offerings from these providers.</p>	138

**NHS Scotland Medical ACT 2020/21 Accountability Report**

**Table 1: Expenditure**

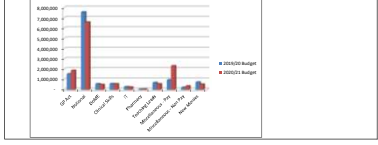
**Section 1: Staff Funding Commitment 2020/21**

Proposed description	Unit cost (£)	Capex (£/hr)	Resourcing (K)	Rate (£/hr)	Full-time/Part-time (F/T)	Reserve (K)
Respiratory U&F Teacher			1000	13800	Y	833
Clinical skills teacher			6000	8390	N	6000
ICP PFP Subscription			2000	6900	Y	-
2 I&D IC	750		1400	1400	Y	-
Imaging equipment for surgical procedures		Y		8400	Y	-
Therapy Acquisition	800		800	800	Y	-
Infectious Disease Teacher			1000	12800	Y	521
Thrombosis and Prosthetic Teaching Fellow			1215	12360	Y	675
Clinical Skills Teaching Fellow (not MF grade)			2010	22810	N	2010
Clinical Skills Simulation Teaching Fellow			6000	6000	N	6000
Open Quality Subscriptions			6000	6000	Y	-
DMC Lecturer			6000	6000	Y	-
Podiatric Medicine Specialist	80		60	80	Y	-
MP3 e-learning subscription			2700	2700	Y	-
Clinical Radiology Teacher			1000	13000	N	1000
Bank & cover (SE)	200		1000	200	Y	-
ICD & Cardiac Monitoring Machines			10000	10000	Y	-
Consultant not assigned & currently available			10000	10000	Y	10000
Ultrasound equipment			10000	10000	Y	-
Defibrillator	100		100	100	Y	-
Respiratory test book	100		100	100	Y	-
Always ready to deliver simulated cases during simulation sessions			100	100	Y	-
Simulation equipment			100	100	Y	-
Podiatric equipment			100	100	Y	-
3 I&D Capex	300		300	300	Y	300
<b>Total</b>			<b>37,470</b>	<b>151,380</b>		<b>48,630</b>

**Table 2: Budget Allocation for each type of expenditure**

Proposed description	Are an evaluation/monitoring activities undertaken? (Y/N)	If yes, what results of monitoring?	If no, what why?	Revised/adjusted in current or future years?
Respiratory U&F Teacher	N		Teaching has been disrupted by the current impact of COVID-19 cases. Teaching has been reduced.	Y
Clinical skills teacher	N		Appointee has not yet started work.	Y
ICP PFP Subscription	Y	10 students have used the system operating well but require additional training.		Y
2 I&D IC	N		Not yet fully operational.	N
Imaging equipment for surgical procedures	N		Not yet fully operational.	N
Therapy Acquisition	N		Not yet fully operational.	N
Infectious Disease Teacher	N		Appointee delayed due to COVID-19.	Y
Thrombosis and Prosthetic Teaching Fellow	Y	Provision has developed teaching support provision in U&F as a part of the postgraduate course group.		Y
Clinical Skills Teaching Fellow (not MF grade)	N		Not yet operational.	Y
Clinical Skills Simulation Teaching Fellow	N		Appointee has not yet started work.	Y
DMC Teaching Fellow	N		Appointee has not yet started work.	Y
MD Open Quality Subscriptions	Y	Positive with students with 3 patient meeting great review.		N
DMC Lecturer	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Podiatric Medicine Specialist	Y	Used access for review for 10 days before moved to a room.		N
MP3 e-learning subscription	N		Not yet fully operational.	N
Clinical Radiology Teacher	N		Appointee has not yet started work.	Y
Bank & cover (SE)	N		Not yet fully operational.	N
ICD & Cardiac Monitoring Machines	N		Not yet fully operational.	N
Consultant not assigned & currently available	Y	Positive student feedback.		Y
Ultrasound equipment	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Defibrillator	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Respiratory test book	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Always ready to deliver simulated cases during simulation sessions	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Simulation equipment	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
Podiatric equipment	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N
3 I&D Capex	Y	Equipment is not used and machine left to work in a room with no monitor, better to reassign to medical.		N

**Table 3: Budget Allocation for each type of expenditure**



	2019/20	2020/21
GP Act	1,541,135	1,541,135
DMC	1,541,135	1,541,135
Clinical Skills	1,541,135	1,541,135
P	1,541,135	1,541,135
Pharmacy	1,541,135	1,541,135
Miscellaneous - Pay	1,541,135	1,541,135
Miscellaneous - Non-Pay	1,541,135	1,541,135
<b>Total</b>	<b>13,222,135</b>	<b>13,222,135</b>

## NHS Scotland Medical ACT 2020/21 Accountability Report

**NHS Board:** Tayside

**SECTION 4 Use of Measurement of Teaching Data and Financial Allocations**

Please refer to: <http://www.scotlanddeanery.nhs.scot/trainer-information/medical-act/medical-act-performance-management-framework/>

**a** Please provide a breakdown of your Board's 2020/21 ACT allocation by specialty/department or other clinical service grouping used locally. This should reconcile to the total ACT funds identified in 1a above.

Regional Group

Please see table below

**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.

Please see table below

Specialty/ Department	ACT funding received in 2020/21 £'000	ACT Funded PAs (consultants)	ACT Funded PAs (other staff)	2019/20 MoT hours Cat A (if available)	2019/20 MoT Hours Cat B (if available)	total hours	hourly rate
AHP	51		9.5	0	539	539	95
Anaesthetics	386	3		3696	1666	5362	72
Anatomy	60	0		0	504	504	119
Cardiology	200	1		845	1858	2703	74
Cardiovascular	71	0		0	605	605	117
Child Health	532	4		5606	1691	7297	73
Clinical Pharmacology	0	0	0	0	67	67	-
Clinical Skills	570	23	71	0	2098	2098	272
Cancer Research	26	0		0	217	217	120
Critical Care Medicine	3	0		0	36	36	83
Dermatology	410	5		3245	1758	5003	82
Diabetics & Endocrine	54	1		0	587	587	92
Emergency Medicine	407	12		4896	984	5880	69
ENT	304	2		2602	1403	4005	76
Gastroenterology	198	1		1613	1242	2855	69
Acute Care	108	4.5		1315	44	1359	79
General Medicine	527	6		4531	2351	6882	77
General Surgery	594	5		5837	2125	7962	75
Trauma & Orthopaedics	277	3		2381	944	3325	83
Genetics	46	4		77	446	523	88
Genito Urinary Medicine	13	0		0	108	108	120
Geriatric Medicine	380	4		3552	1805	5357	71
Haematology	109	3		192	1109	1301	84
Healthcare Improvement	92	11	1	0	106	106	868
Histopathology	4	1		0	68	68	59
Immunology	6	0.5		0	54	54	111
Infectious Diseases	188	2		1978	647	2625	72
UoD Medical School	476	30	54.5	0	2214	2214	215
Mental Health	509	3		4454	2656	7110	72
Microbiology	7	0		0	63	63	111
Neurology	302	5		3187	828	4015	75
Neurosurgery	107	2		518	593	1111	96
Not Populated	1439	2	0	192	12568	12760	113
Nursing	2		0	0	14	14	143
Obstetrics & Gynaecology	597	5	2	5606	2482	8088	74
Oncology	253	4		2592	852	3444	73
Ophthalmology	241	1		1968	1108	3076	78
Palliative Medicine	79	8		0	797	797	99
Pathology	73	0		77	801	878	83
Pharmacy	44	0	9	0	367	367	120
Plastic Surgery	81	1		614	483	1097	74
Public Health	97	7		0	952	952	102
Radiology	70	3		106	877	983	71
Rehabilitation	7	0		0	62	62	113
Renal	98	1		538	734	1272	77
Respiratory	70	4		538	599	937	75
Rheumatology	150	2.5		1651	425	2076	72
Safety	51	1	2	691	451	1142	45
Surgical Skills	14	1		0	137	137	102
TILT	130		32.7	0	116	116	1,121
Urology	192	3		1853	843	2696	71
GP ACT	1881			9926	4854	14780	127
Non Pay Costs	541					0	
Directorate of Medical Education (NHS)	499	14	81.5	0	0	0	
<b>Totals</b>	<b>13626</b>	<b>193.5</b>	<b>263.2</b>	<b>78877</b>	<b>60738</b>	137615	99 Average

# NHS Scotland Medical ACT 2020/21 Accountability Report

NHS Board: Tayside

**SECTION 5** Detail any new initiatives being planned or you hope to achieve using Medical ACT funds within forthcoming year.

The main new initiatives that NHST intends to utilise ACT funding for in 2021/22 include: i) new post of UG teacher to introduce Interventional Radiology and to present its role in modern medicine; ii) new portable audio visual equipment to record GP house visits and patient consultations in order to be used for teaching; iii) an audio visual immersion room in Clinical Skills that utilises cutting edge technology to provide students with an interactive environment which can replicate any pre-hospital, community or hospital environment, using 360 degree footage to be displayed around a simulation. The room would also be used in conjunction with augmented reality headsets to share the experience with remote learners or to add holograms of, for example, anatomy into a simulation; iv) proposed changes to the 2022/23 Year 4 MBChB curriculum may result in the creation of new UG teaching posts that will require ACT funding.

Signed:

Print name:

*Director of Finance*

Date:

Signed:

Print name:

*Director of Medical Education*

Date:

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