NHS Board: Shetland

Section 1 Confirmation of Total Medical ACT Funding Received From NES During 2021/22

Confirmation of Allocation of Funding	Recurrent	Non Recurrent*	Total
Base Allocation	£176,892		£176,892
Value of Bids Required in 21/22 - as per letter	£14,685		£14,685
Value of Bids Required in 21/22 - Add 20/21 100 places - non recurrent		£6,145	£6,145
Value of Bids Required in 21/22 - Add 21/22 165 places - recurrent	£4,225		£4,225
Value of Bids Required in 21/22 - Add 21/22 15 places - non recurrent		£384	£384
Initial Allocation Available to Board	£195,802	£6,529	£202,331
Total Funding Available for Bids in 21/22- pre national slippage	£18,910	£6,529	£25,439

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Confirmation of Funding Received	Recurrent	Non Recurrent*	Total	
Base Costs	£176,892		£176,892	Detail in section 2c
Bids Approved by RAWG and NES	£1,623	£23,816	£25,439	Detail in section 2a
In Year Slippage on Bids Approved by RAWG and NES			£0	Detail in section 2a
Total Funding Received	£178,515	£23,816	£202,331	
Bids Under/(over) Allocation Agreed by RAWG and NES				using regional, national slippage or NES additional funding if over initial allocation

*Non recurrent spend/bids are for time limited spends usually for 1 financial year but can cover multiple years, examples of multi year spends/bids- Mat leave cover 5 months in year and 7 year after; capital projects covering several years, IT equipment needed in year; CTF's.

Director of Finance

Comments on above

Signed:	
Print name:	
Date:	
Director of Medical Education	

Signed:	Please insert scanned/electronic signature or email approval of submission accepted
Print name:	
Date:	

Note: DoF and DME signature and date must be obtained prior to report submission to Regional ACT Working Group.

Report Approved at Regional ACT Working Group Copies can be sent to NES before approved by RAWG

(Y/N)	Date

Shetland

NHS Board:

Section 2a Bids approved by RAWG and NES and funded during 2021/22

			In Year Bio	<u>1</u>		Slippage		Evaluation Requested			tion Requested		Anticipated Benefits	1
Proposal/Item Description	Recurring (£)	Non- Recurring (£)	Total (£)	Capital (Y/N) Fully Implemented (Y/N)	Per POB Payments Schedule (£)	Other (details of spend should be included on 2b) (£)	Barriers to Full Implementation	By NES (Y/N)	By Other (Y/N)	Report Next Year (Y/N)	Detail Results of Evaluation.	Achieved (Y/N)	Please Provide Details	Please provide brief overview detailing why the anticipated benefit was not achieved for example if the equipment did not fulfil the need
1% uplift allocated to pay	1,623		1,623	Y	(No	No	No	Inflation uplift to pay - no particular evaluation	Y	To ensure that ACT fund matches pay awards.	N/A
4 hours a week of CDF time linked to medical student teaching		4,830	4,830	Y	(No	RAWG (Please see section 3b)	No	Feedback from students has been very positive with regards the CDF has organised mock OSCEs, provide preparation for PY1 and provided practical assistors such as IV cannulation, ABG and ECG. The vesting team from the Lifah with the CDFs who presented the work undertaken in CDF lime and provided a practical demonstration of an ILS scenario teaching session.	Ŷ	The CDF has undertaken a study "How to continue GP medical practice placements in Shelland", they visited every practice and spoke with practice managers and doctors to determine the benefits and challenges of hosting students - this work was presented to the UaA team and work on ongoing to move to the implementation stage of re-designing how we host medical students in Shelland. The anticipated benefit is that NHS Shelland can grow the number of medical students who take their final year GP placement block in Shetland.	3
Band 6 Specialist nurse - half day per week		3,750	3,750	Y	(0		No	No	No	The Specialist nurses are part of the teaching team They provide the students with one to one teaching sessions as well as being part of the team delivering diabetic TEAMs teaching. Students do teedback (informalit) that they appreciate being part of a team and benefit from wider team teaching.		To ensure that medical student have muti-deciplinary team approach to teaching. The students sit in with the nursing staff for new medication starts such as insulin and iteam the practical aspects of medication initiation. Having the specialist nurses involved in teaching and training ensures students receive hosted experience with regards patient care.	N/A I
Upgrade of household items and furnishings in student accommodation		4,482	4,482	Y	C			No	No	No	Money was used to purchase kitchen equipment and new soft funsihings for the student accommodation. The University of Aberdeen team visited Shetland in April 2022 and met with the students and the hotel services manager who was able to cultine to the team the works done to improve the student accommodation. NHWS Shetland has also allocated capital for refurbishment of the student accommodation as well as purchasing new accommodation in Lerwick.	Y	Improvement in accommodation standards for the medical students - ensuring students have a comfortable living experience	NA
IV & Phlebotomy Training Kit		461	461	Y	()		No	No	No	The use of the kit was demonstrated to the team visiting from the UoA. The medical students and CDFs hosted a session to show the use of the kit as part of their teaching and how it is integrated into simulation	Ŷ	Practical experience in simulated environment to build student confidence in practical procedures	N/A
Arterial Puncture Arm – dark skin toned		834	834	Y	()		No	No	No	The use of the kit was demonstrated to the team visiting from the UoA. The medical students and CDFs hosted a session to show the use of the kit as part of their teaching and how it is integrated into simulation	Y	Skills lab training for medical students in cauterisation before undertaking this supervised practical procedure on patients.	N/A
Arterial Blood - quartz		114	114	Y	(5		No	No	No	The use of the kit was demonstrated to the team visiting from the UoA. The medical students and CDFs hosted a session to show the use of the kit as part of their teaching and how it is integrated into simulation	Y	Skills lab training for medical students in cauterisation before undertaking this supervised practical procedure on patients.	N/A
Catheterisation Simulator Set - interchangeable male and female.		2,100	2,100	Y	(2		No	No	No	No evaluation has been undertaken	Y	Skills lab training for medical students in cauterisation before undertaking this supervised practical procedure on patients.	N/A
MacLeod's Physical examination		41	41	Y	()		No	No	No	No particular evaluation undertaken - part of library available to medical students during their stay.	Y	Student textbook - saves on luggage	N/A
Injection Block		180	180	Y	()		No	No	No	The use of the kit was demonstrated to the team visiting from the UoA. The medical students and CDFs hosted a session to show the use of the kit as part of their teaching and how it is integrated into simulation	Y	Skills lab training for medical students in cauterisation before undertaking this supervised practical procedure on patients.	N/A
Pericardiocentesis and Pleural tap Simulator		4,974	4,974	Y	(No	No	Yes	No evaluation has been undertaken	N	The electrophysiology department host medical students during there ime in Sheatand. Students are encouraged to visit the department as well as accompany patients from the ward for investigations. The electrophysiologic plans to host structured teaching sessions with the medial students and use the kit to demonstrate abnormal findings as well as practical intervention.	Kit did not arrive in Shetland on time because of overseas supplies uses.
Augmented Reality Heart / ECHO / TOE Simulator Tablet		2,050	2,050	Y	(No	No	Yes	No evaluation has been undertaken	N	This kit will allow the students to view abnormal pathology on the simulator and this will link to teaching sessions e.g.; Aortic stenosis findings on the ECHO and link to heart sounds heard.	Kit did not arrive in Shetland on time because of overseas supplies uses.
			0											
Total	1,623	23,816	25,439	0	0 0	0 0								

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Section 2a Supplementary	Evaluation of Prior Va	ears Bids Not Prevously Shared with NES									
Section 2a Supplementary		ars blus not Flevously Shared with NES									
	Evaluation Requested										
Proposal/Item Description	Year Bid Submitted (NHS Financial Year)	Detail Results of Evaluation.									

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Section 2b In Year Spends and Slippage Not Pre- Populated on "Section 2a - Bids" including tran	sfers of funding from other b	oards							
Section 2b In Year Spends and Slippage Not Pre- Populated on "Section 2a - Bids" including tran Proposal/Item Description	Board - if using funding transfer from an other board.	Recurring (£)	Non- Recurring (£)	Total (£)		GT Capita 2022/23 2023/24 (Y/N)		Requester	Benefits for UG Medical Training (and others where relevant)
Total		0	0	0	0	0			
Future year spend will need to be approved by RAWG and NES in 22/23 bids process									

Future year spend will need to be approved by RAWG and NES in 22/23 bids process

NHS Board:

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Section 2c Recurrent Baseline Medical ACT Funding.

Total per Section 1		177	2		179							
			Movement				Staffing time					
Activity	Provider: Select from Drop Down Menu 2020/21 Cost (£000's) 2021/22 Recurrent Bids (£000's) (£000's) (£000's) 2021/22 Other (£000's) (£000'		Medical (Consultant/GP) WTE	Medical (not Consultant/GP) WTE	Clinical Non Medical WTE	Others WTE						
DME - Session	Health Board	15.2			15		0.1					
Medicine - Consultant Session	Health Board	21.7			22		0.14					
Surgery - Consultant Session	Health Board	21.7			22		0.14					
Anaesthetics - Consultant Session	Health Board	16.3			16		0.1					
Clinical Fellow post	Health Board	11.0			11			0.2				
General Practice	Primary Care	21.0			21		5 Teaching Placem	ents				
Student Paediatric and Intermediate Life Support Training plus consultants study leave	Health Board	5.4			5							
Other Student Clinical Training Placement ('quality initiative') - Infection Control	Health Board	1.4			1							
Other Student Clinical Training Placement ('quality initiative') - Labs	Health Board	3.1			3							
Other Student Clinical Training Placement ('quality initiative') - Physiological Measurements	Health Board	3.0			3							
Other Student Clinical Training Placement ('quality initiative') - Public Health	Health Board	3.6			4							
Other Student Clinical Training Placement ('quality initiative') - Pharmacy	Health Board	1.2			1							
Other Student Clinical Training Placement ('quality initiative') - Renal	Health Board	2.8			3							
Administration and Service Support	Health Board	18.6			19					0.6		
Other (Staff Development, VC equipment maintenance)	Health Board	5.0			5							
Teaching Support Infrastructure	Health Board	2.0			2							
Student Placement Travel Reimbursements	Health Board	8.6			9							
ACT Infrastructure and support/central cost	Central costs	5.2			5							
NHS Highland: Prescribing Training*	Other	0.8			1							
Specialist Nursing	Health Board	9.4			9				0.2			
Pay Inflation	Health Board		2		2							

NHS Board: Shetland

Section 3	
а	Local Governance Structure
	Does the Board hold Local Medical ACT meetings? NHS Shetland has a Medical Education Governance Group (MEGG), which is chaired by the Director of Medical Education. The MEGG is held once a month and is attended by representatives from Finance as well as the Medical Director and the Director of Acute Services. ACT is a standing item on the agenda - The ACT report and monies available are discussed at the meeting. Provide brief details of the Board's local governance structure for Medical ACT and how this feeds into RAWG business
	The Director of Medical Education chairs the Medical Education Governance Group. The MEGG is part of NHS Shetlands governance structure. The Director of Medical Educations Annual report forms part of the Medical Directors report to the Board. The minutes and action tracker from the Medical Education Governance group go to the Joint Governance Group, which reports to Clinical Care and Professional Governance Committee (CCPGC). The CCPGC reports to the Integrated Joint Board and NHS Shetland Board. The chair of the Clinical and Professional Governance Committee has responsibility for providing the Board with assurances regarding governance as a whole and this includes Medical Education and Training. The Director of Medical Education who sits on the MEGG is part of the RAWG and can feed any ACT related business to the group and vice versa.
b	Please provide details of any Medical ACT funded activities/initiatives which may be beneficial and/or transferable to other Boards - General
	The Clinical Development Fellow time is part funded by ACT - this has allowed NHS Shetland to build the teaching and training resource. The CDF has undertaken a number of essential roles such - OSCE co-ordination, Mentoring role for medical students, help in supporting the teaching programme - such as developing a series of session on preparation for FY1. The CDF has also been central to ensuring we have appropriate simulation kits for teaching and has help the same education team to pull together bids for equipment. The feedback from the students is that they have very much appreciated having the CDF as they have actively enhanced the teaching experience provided by NHS Shetland. In smaller boards (where the teaching team is small) they could benefit from CDF ACT funded hours.
	Please provide details of Medical ACT funded activities/initiatives which may be beneficial and/or transferable to other Boards for increasing teaching capacity
с	Please provide a brief overview of any opportunities/challenges in year which have impacted on the delivery of Undergraduate Medical Education
	Covid has resulted in the in-hospital teaching space being re-purposed as a clinical area. The teaching and training space was moved off site and this has led to challenges for the medical administration team. From October 2022, there are plans to move the training back to the in-hospital space - this will help in the delivery of face to face teaching and simulation teaching.
	Please provide details of any anticipated future challenges which may impact the delivery of Undergraduate Medical Education
	1). The provision of accommodation is an issue in Shetland with limited availability of Health Board accommodation and competing requirements across multiple department for accommodation. There is also a general lack of available housing stock in Shetland. As part of the plans to grow numbers of final year medical students in GP blocks may be limited by the availability of accommodation in Lerwick as well as in more rural parts of Shetland. 2). A Second challenge is the number of non-recruited to GP posts with some practices running on locum cover - this could have an impact on the ability to host final year medical students in GP practices.
	Please provide details of any anticipated changes to Undergraduate teaching and/or curriculum in the forthcoming academic year which could impact Medical ACT in your board.
	N/A

Please Submit to NES a Information provided sh



s an Excel File not in PDF Format rould be from 2021/22

User Information

Tab summaries, initial allocations offered to the Boards and actual funding received, also for sign off by DoF and DME of Boards and date of RAWG approval

1a and 1b are pre-populated by NES based on 21/22 Allocation Letter and Payment on Behalf (POB) payments made to Boards.

Signatures - email approval or signature accepted. We will also accept an excel copy without signatures if this is provided with a PDF signed version.

payments from NES.

NES will prepopulate columns: B, C, D, E, F, I, L

Boards should complete G, H, J, K, M, N, O, P

sourced in time, work delayed etc

N – Please provide metric results where available

O – Anticipated benefits as per bid details

P - please provide brief overview detailing why the anticipated benefit was not achieved for example if the equipment did not fulfil the need.

In section 2A we have asked for evaluation details. We acknowledge that evaluation often takes place a year after implementation and can therefore take some time. Information from the evaluation of bids not covered in the Accountability report timeline should be included in this tab.

Tab details of all other spend and slippage of medical ACT in year not either shown in 2a or part opening baseline allocation, i.e. use of additional in year funding not spend on bids as shown on 2a, where the funding has come from- underspend on bid or other health board. All details to be added by Boards

bids per section 1

To allow us to prepopulate this section in future years please complete the excel sheet provided, do not attach as an additional sheet.

Please use drop downs where provided.

Staffing time

Medical PA - Consultant/GP PA's

Medical WTE - Training grades, Specialty Doctors, CTF's

Clinical non medical WTE - all other clinical staff

Other WTE - support functions, Admin, Medical ACT officers, education managers

Tab requests details on Local regional ACT groups/practises, new initiatives details, future opportunities/ challenges and future anticipated changes to teaching/curriculum.

Please keep the answers to these sections brief and concise. If you have any metric data to support this would be appreciated.

challenges.