rom:	PD	/O=EXCHAN	IGELABS/OU=EXCHANGE A	DMINISTRATIVE	GROUP
	(FYDIBOHF23SP	DLT)/CN=RECIPIE	NTS/CN=15FB014E89294	AB5B3C88E5918	782C8E Name Redacted
Sent:	03/03/2020 11:49:02				L
ſo:		PD	@hmtreasury.go	/.uk]	
CC:		PD	@hmtreasury.gov.ul	[] PD	- HMT
	PD	@hmtreasury.go	v.uk]; PD	h@hi	ntreasury.gov.uk]

PD

As discussed please see some detail on the below $\pm 30m$ 'fighting fund'. And two potential 'tricky' questions- happy to answer others if you think they will come up.

A £30m 'fighting fund' ready to be used now for rapid R+D response to covid-19 and future emergency situations requiring rapid science input. To be accessed by mutual agreement of the GCSA and CMO. To sit with NIHR, in order to use established mechanisms. The purpose of the fund is so GCSA and CMO can pursue research priorities as needed, at speed. Note this is a draw-down fund; if the money is not needed it will not be spent. Because of this it is not possible to say exactly what the money will be spent on at this stage. However, below are some indicative examples of what it might be spent on.

- Behavioural science research on the reaction of the public to non-pharmaceutical measures to contain/delay/mitigate covid-19 to inform decision making and communication.
- Additional mathematical modelling work of covid-19
- Flexibility on funding of the rapid-response research call NIHR/MRC to ensure we fund all of the possible research that may have a rapid impact or make a material difference in the long-term.
- Rapid screening of therapeutics. This would screen various existing drugs against the virus in vitro, to see if any have potential for further development as therapeutics.
- Practical clinical trials of patients with Covid-19. Enrol patients as diagnosed with Covid-19 into multi-arm trials. Trials could occur on therapeutics and supportive care. The aim would be to provide data early enough in the pandemic in order to inform clinical treatment of the virus.
- Covid-19 Clinical information network (CO-CIN). Funding to record the details of the cases of COVID-19 so we understand how they present clinically.
- Broader research covering other impacts of covid-19 e.g. behavioural science research on understanding behaviour of children/families in an epidemic and how to minimise school spread, or work on public perceptions of the involvement of the police or the military in emergency response
- Support for cross-disciplinary research e.g. combining behavioural science and mathematical modelling to look at patterns of transport in urban areas and impacts of public messaging on minimising social contact
- Other scientific priorities, that require research funding

Why are you only doing this now?

HMG has been taking action as needed in order to ready itself for Covid-19. Research has been activated through existing channels, using pre-ready funding, such as the National Institute for Health Research (NIHR) Health Protection Research Units (HRPUs). Research has also been progressed with the assumption of funding, such as the £20m joint NIHR/UKRI rapid-response research call. This 'fighting fund' enables that preparation as well as providing a flexible contingency fund in order to allow HMGs technical experts to act at speed to fund further research where required.

Why is this money going to research and not frontline operational readiness?

Research is one of the key phases of the response to Covid-19. Since Covid-19 is a novel coronavirus there is less information about it than with other possible outbreaks, it is therefore particularly important that we research it, so we can best respond to it. Operational readiness is clearly important as well and the NHS, and HMG are well prepared. The Coronavirus: action plan announced today (03/03/20) outlines the planned approach.

PD	Private Secret	ary to the Chief Scientific Adviser &	& Chief Medical Officer Department of Health and
Social Care			Personal Data
			u need this for audit purposes, please keep a copy for your
records.			······································
From:			>
Sent: 02 Marc	h 2020 12:41		
То: (PD	@dhsc.gov.uk>	
Cc:	PD	@hmtreasury.gov.uk>;	PD
PD	@hmtreasury.gov.u	······································	@hmtreasury.gov.uk>
Subject: RE: Co	ovid-19 Treasury fund	ling per CMO discussion	
Hi PD			
Yes any info yo	ou can send over on t	his would be extremely helpful.	
Thanks,			
PD			
PD	Policy Adviser H	ealth and Social Care Team	I&S Public Services Group, 2 Yellow, HM
COM VERSION UNDER OWNERS OWNERS		1A 2HQ www.gov.uk/hm-treasu	
incasary, i no	ise oddius nodu, sw		
From:	PD	@hmtreasury.gov.uk>	<u>' Y</u>
From: Sent: 02 Marc			<u>- y</u>
L			<u>- y</u>
Sent: 02 Marc	h 2020 12:24	@hmtreasury.gov.uk>	PD
Sent: 02 Marcl	h 2020 12:24 PD	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk>	
Sent: 02 Marc To: Cc: PD	h 2020 12:24 PD PD @hmtreasury.gov	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk>	PD
Sent: 02 Marc To: Cc: PD	h 2020 12:24 PD PD @hmtreasury.gov	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> .uk>; PD	PD
Sent: 02 Marcl To: Cc: D Subject: RE: Co Hi PD	h 2020 12:24 PD PD @hmtreasury.gov	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> .uk>; PD ling per CMO discussion	PD
Sent: 02 Marcl To: Cc: D Subject: RE: Co Hi PD	h 2020 12:24 PD PD @hmtreasury.gov ovid-19 Treasury fund	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> .uk>; PD ling per CMO discussion	PD
Sent: 02 March To: (Cc: Subject: RE: Co Hi PD Copying Nam	h 2020 12:24 PD PD @hmtreasury.gov ovid-19 Treasury fund	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> .uk>; PD ling per CMO discussion	PD
Sent: 02 March To: (Cc: Subject: RE: Co Hi PD Copying Nam	h 2020 12:24 PD PD @hmtreasury.gov ovid-19 Treasury fund he Redacted who car PD	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> @hmtreasury.gov.uk> i.uk>; PD ling per CMO discussion	PD
Sent: 02 March To: Cc: PD Subject: RE: Co Hi PD Copying Nam PD From	h 2020 12:24 PD PD @hmtreasury.gov ovid-19 Treasury fund he Redacted who car PD	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> @hmtreasury.gov.uk> @hmtreasury.gov.uk> @hmtreasury.gov.uk> @hmtreasury.gov.uk> Ing per CMO discussion help with this. @dhsc.gov.uk>	PD
Sent: 02 March To: { Cc: Subject: RE: Co Hi PD Copying Nam PD From Sent: 02 March To	h 2020 12:24 PD PD @hmtreasury.gov ovid-19 Treasury fund he Redacted who car PD h 2020 11:10	@hmtreasury.gov.uk> @dhsc.gov.uk> @hmtreasury.gov.uk> !.uk>; PD ling per CMO discussion help with this. @dhsc.gov.uk>	PD

My understanding is that following a discussion between CMO, GCSA and CX that a discrete amount of money (£30million) was going to be made available (announced in budget?) for Covid-19, mainly in relation to research. Is that also your understanding?

Would it be useful for me to provide an indicative breakdown of what it will be spent on?

PD	
Social Care	PD @dhsc.gov.uk T: I&S M Personal Data

DHSC recipients please note: this email will not be saved by CSA Private Office. If you need this for audit purposes, please keep a copy for your records.

This e-mail and any attachments is intended only for the attention of the addressee(s). Its unauthorised use, disclosure, storage or copying is not permitted. If you are not the intended recipient, please destroy all copies and inform the sender by return e-mail. Any views expressed in this message are not necessarily those of the Department of Health and Social Care. Please note: Incoming and outgoing email messages are routinely monitored for compliance with our policy on the use of electronic communications.

This email and any files transmitted with it are intended solely for the use of the individual(s) to whom they are addressed. If you are not the intended recipient and have received this email in error, please notify the sender and delete the email. This footnote also confirms that our email communications may be monitored to ensure the secure and effective operation of our systems and for other lawful purposes, and that this email has been swept for malware and viruses.