Are we Making Progress: If Not, Why Not?

Andy Grieve

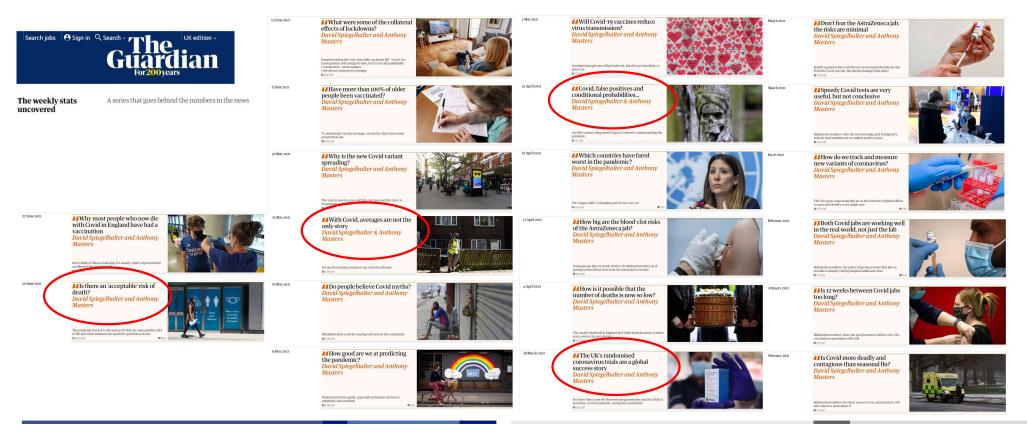
Center of Excellence for Statistical Innovation, UCB Slough, UK

30<sup>th</sup> June 2021 12<sup>th</sup> EFSPI Leadership Meeting





### What a time to be a Statistician





## **Making Statisticians Count**

PHARMACEUTICAL STATISTICS Pharmaceut. Statist. 2002; 1: 35-43 (DOI:10.1002/pst.005)

# Do statisticians count? A personal view

A. P. Grieve\*,†

Statistical Research Centre Pfizer Global Research and Development Sandwich, Kent CT13 9NJ, UK



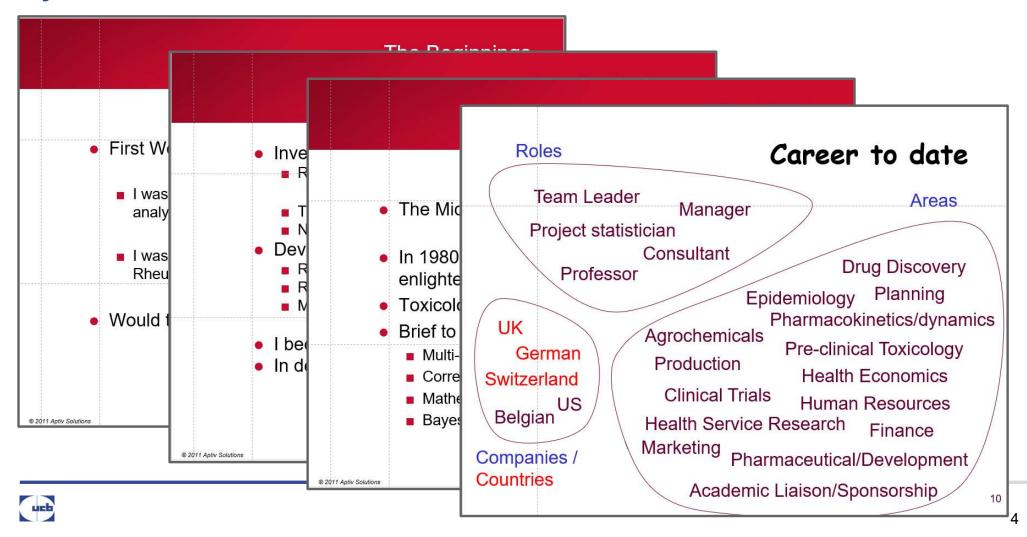
#### Grieve's Laws of Influential Statisticians

1<sup>st</sup> Law - Design, Design, Design (D<sup>3</sup>)

2<sup>nd</sup> Law - Pre-Planning Prevents P . . . Poor Performance (P<sup>6</sup>)
3<sup>rd</sup> Law - when dealing with clients be – Assertive, Aggressive, Arrogant (A<sup>3</sup>)



## **My Career**



4

#### Pfizer Rotation Scheme for New MSc Recruits

#### In 1st year, new MSc recruits rotated through 4 statistics Groups

Pre-Clinical
Early Development
Late Development
Statistical Programming

Chance of experiencing different areas, different types of statistics, different discipline / professionals

As part of the scheme each colleague had to present on what they were currently working on – what's an SOP for ?

Eg. SOP for analysing crossover designs specifies a Senn-like approach to carryover – leave it out of the model.



### Question - Now.

"It's no good running a pig farm badly for 30 years while saying 'really, I was meant to be a ballet dancer.' By that time, pigs will be your style."

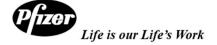
**Quentin Crisp** 

An evening with Quentin Crisp, 1975-1999.



Fexinidazole

# External Engagement – Year 12 Students from Local Schools



#### YEAR 12 - STATISTICS AT PFIZER DAY

Monday, 23 June 2003

Rotation Plan

		Helicopter		Consultancy &	-0000000000000000000000000000000000000		
		Experiment	Crossover etc	Communication	Viagra Data	of Data	
Session	Time	502/G.16	506/1.3	509/G.230	509/G.233	507/2.01	Room
1	11.15 - 12.00	Α	D	В	E	С	
2	12.00 - 12.45	В	Е	С	Α	D	
3	13.30 - 14.15	С	Α	D	В	Е	
4	14.15 - 15.00	D	В	E	С	Α	
5	15.15 - 16.00	E	С	Α	D	В	

## Encourage participation:

Professional societies

Industry bodies

Presentation at conferences

Publication

Academia

Pro Bono work

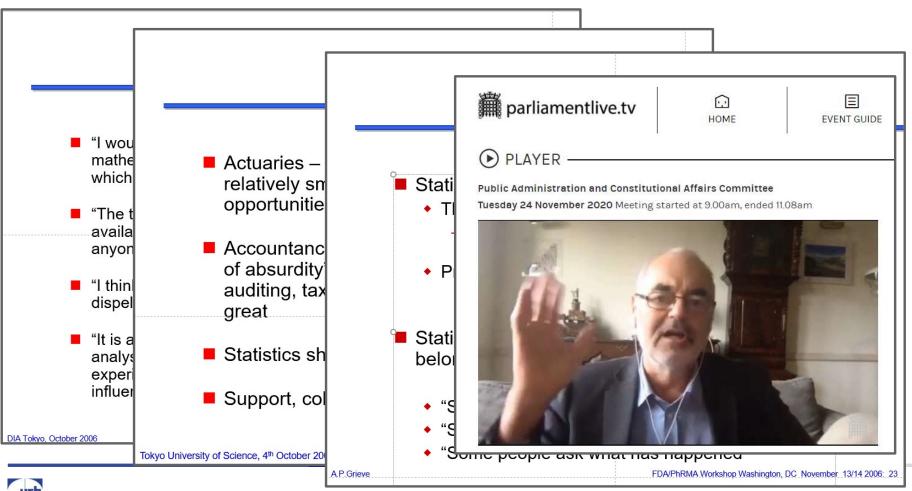


#### **CLINICAL STUDY PROTOCOL**

An open-label study assessing effectiveness, safety and compliance with fexinidazole in patients with human African Trypanosomiasis due to *T.b. gambiense* at any stage



# Influencing



CHER