

# Anthony Butler



# I have several related jobs

## **MARS Bioimaging Ltd**

- Director and Founder, since 2007
- In charge of medical program and marketing

## **University Researcher**

- Professor of Physics, University of Canterbury
- Professor of Radiology, University of Otago
- Led for MARS research program  
(~15m USD over 12 years)

## **Clinical Radiologist**

- Canterbury District Health Board



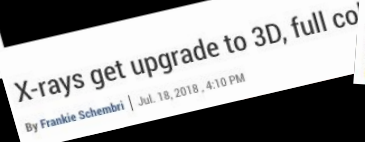
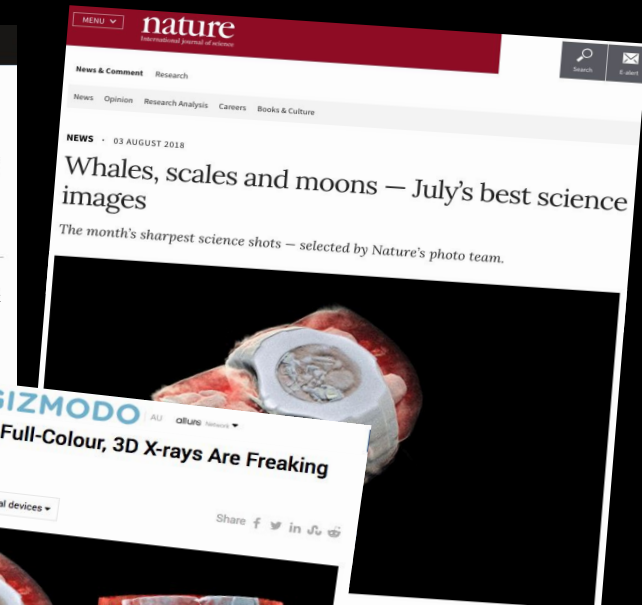
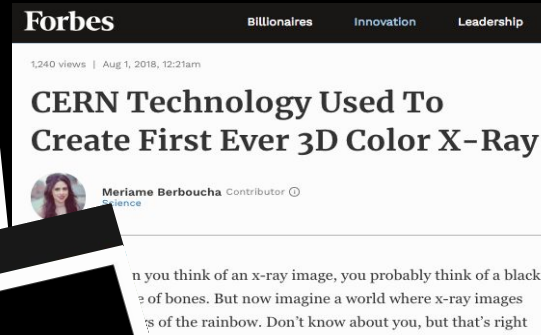
# Taking MARS to the Clinic

Clinical scanners

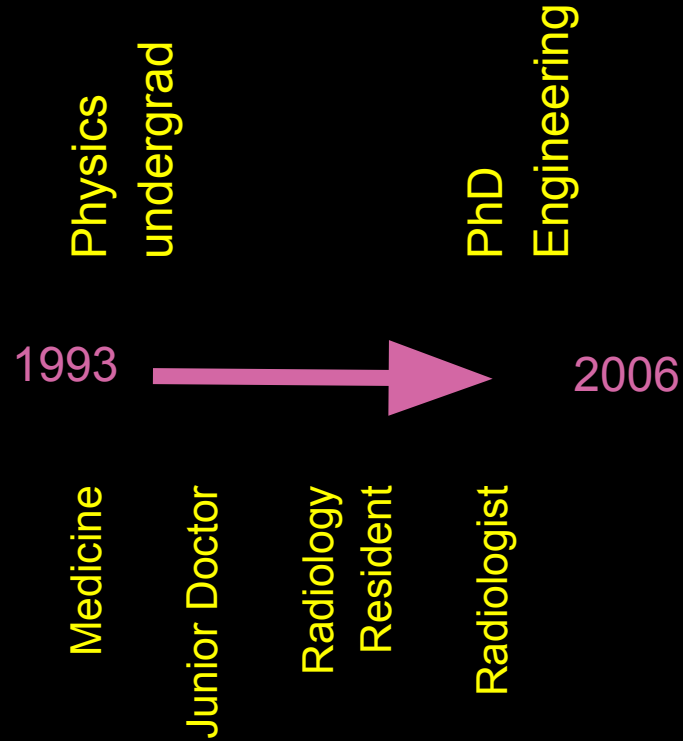
University research



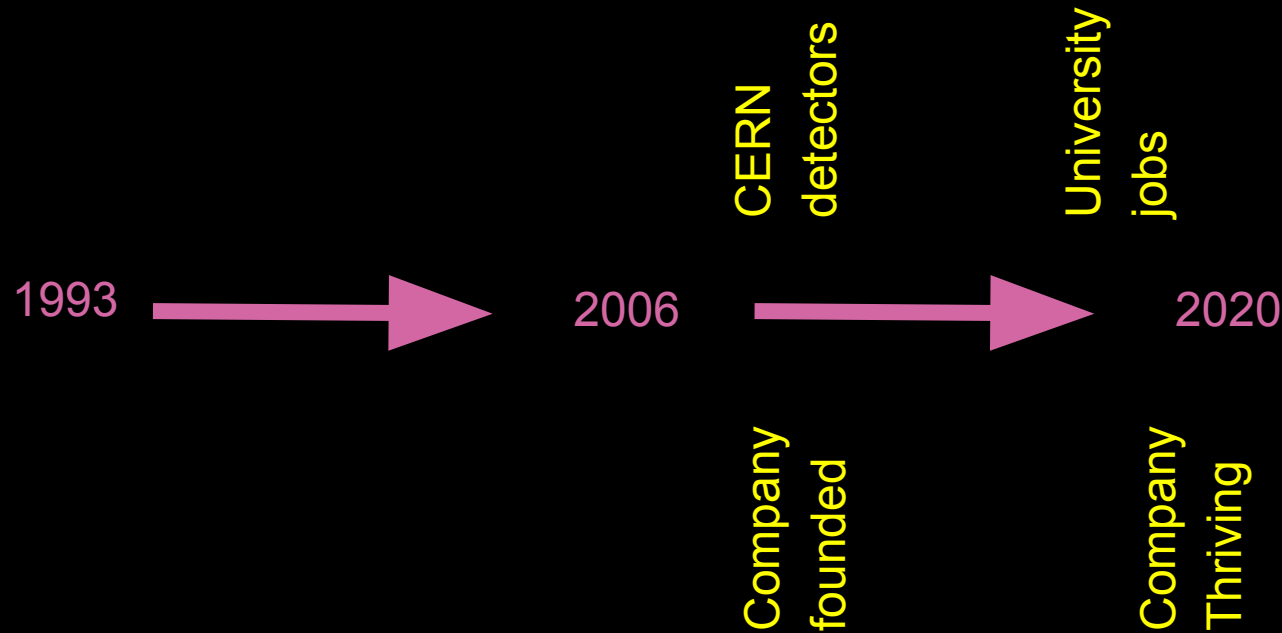
# MARS - Spectral Photon Counting CT



# I did both medicine and physics



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# Key attributes

## Passion for your goal

- You must enjoy it
- You believe it is important

## Persistence

- Refuse to give up when it hard
- It going to take longer than you think





# Key skills

## Communication

- Wide range of audience
- Internal and external

## Organisation

- Manage yourself
- Leadership

## Problem solving

- How to approach to problems

## Team work

- Others have skills you don't





# Some questions from sli.dp

Aren't companies reluctant of hiring young professionals coming not only from academia, but also from completely different fields?

Skills are equally as important as experience

What did you find was the most effective way to obtain interviews? Networking, application to specific positions open on company websites, LinkedIn, ...?

Approach them in person. Have confidence.

How to deal with the fact that you will no longer be contributing to the fundamental research but some sort of "service"

There are many important things in the world

Which part of my work on an LHC experiment is most valuable for a career outside academia?

Soft skills - organisation, team work, communication.