

Improving Graduate Employability and Career Counselling in Medical Students

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International Network for
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Overview

- * Background
- * Methods
- * Results
- * SEED
- * Conclusions

Background

- * 33 medical schools in the UK
- * No standardized curriculum or examination system
- * Courses range from 4 to 6 years in length
- * Based around core clinical skills needed for junior doctor years

Background

- * In the UK, up to 50% of foundation doctors do not proceed directly into speciality training¹
- * 14% already state they are taking a “career break”
- * Demotivated, low morale, non-clinical pressures....

1. The Foundation Programme. 2017. Career Destination Report 2017. *The Foundation Programme*.

Current Issues

- * **An understaffed health service struggling to retain staff**
- * **Medical professionals not being able to develop in non-clinical areas as easily as they may like to**

Background

- * Management and leadership skills are not a standard part of the UK medical curriculum
- * Increasingly junior doctors require awareness of budgeting, resource management and idea disruption to conduct their routine responsibilities
- * Almost no published work on this topic

Methods

- * 10-point survey sent to final year medical students
- * Key points
 - previous teaching in management and entrepreneurship
 - opinions on inclusion in the curriculum
 - career plans

Results

- * 51 final year medical students
- * 98% report having had no formal entrepreneurship teaching
- * 96.1% report having had no formal management teaching
- * **49% are already considering a career outside of clinical medicine**

Results

- * 35.3% believe entrepreneurship should be part of the curriculum
- * 66.7% believe management should be part of the curriculum
- * Most thought the sessions should be run at lunchtime or after 5pm

Results

- * Freetext responses included:

“We are already made to learn so much that is extraneous to the clinical teaching we signed up for”

“I think it would be beneficial to direct them in the context of integrating them with a NHS career”

Background to the Project

- * This project is a collaboration between The University of Dundee Medical School and Robert Gordon University
- * As one of the leading medical schools in the UK, we have developed a reputation for medical education innovation

SEED: Skills in Entrepreneurship Education

- * A **multi-centre, multi-disciplinary** teaching program aimed at incorporating entrepreneurship skills into the undergraduate curriculum
- * Medicine and Computing Science initially
- * September 2017 – initial workshop in Dundee, Scotland

SEED

Generic SEED Programme

Medicine SEED Programme



Non-Traditional Skills in Medicine

- * The aim of this project is to encourage students to develop these skills within their clinical practice
- * **The aim is not to encourage students to pursue these careers at the expense of patient care**
- * Presentation skills, financial responsibility, people management, resource management

Conclusions

- * In an increasingly competitive environment, this project will aim to add to medical students skill sets, increasing the likelihood of them being successful at National Selection
- * If students do choose to leave medicine, they will be better equipped for the world outside of the “NHS bubble”

Conclusions

- * The aim is for this to become a **multi-centre, multi-disciplinary** teaching program in management and entrepreneurship
- * We hope to collaborate with these other centres and have an interdisciplinary program running by the end of 2018

Any Questions?



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