

Translating the Enterprise Culture to the iPhD/DTP programme for the students' benefit

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TOP RANKING UNIVERSITY

Global rankings

- **Top 100** university globally*
- **92%** of research classed as 'world leading' or 'internationally excellent'**

National rankings

- **12th** in the UK (*Times Higher Education World University Rankings, 2023*)
- **13th** in the UK (*Complete University Guide, 2023*)
- **16th** in the UK (*Times and Sunday Times Good University Guide, 2023; Guardian University Guide, 2023*)

*QS World University Rankings, 2023 **Research Excellence Framework, 2021



OUR ECONOMIC IMPACT

- **£4.14bn** of economic impact across the UK in 2020/21.
- Research and knowledge exchange impact in the UK: **£2.1m**.
- Every pound spent generates **£7.40** in economic benefit.
- **£1.6bn** into the regional economy.
- 72 spin-out companies boosted the UK economy by **£928m**.

[Watch our economic impact video](#)



EMPLOYABILITY

- Among the **top 20 UK** universities targeted by the largest number of top employers*
- **Top 110** institution for employability worldwide**
- **34th in the UK** for graduate career prospects with a score of 81***
- **14 subjects** in the UK top 10 for career prospects or score of 90+ (highlights shown in table) ****

* *The Graduate Market in 2022* by High Fliers Research Limited

** *QS Graduate Employability Rankings, 2022*

*** The score shows the % of graduates who entered professional careers or further study within 15 months of graduation

**** *Guardian University Guide, 2023*

Subject area	UK top 10 rank / score
Medicine	1st in UK; score 100***
Marketing and PR	3 rd in UK
Electrical & Electronic Engineering	3 rd in UK
Civil Engineering	4th in UK; score 95
Mechanical Engineering	4th in UK; score 91
Aerospace Engineering	4th in UK
General Nursing	Score 99
Children's nursing	Score 98
Mental health nursing	Score 93
Computer science	Score 93

Source: *Guardian University Guide, 2023*

COMMERCIALISATION

1st

Founding member of SETsquared, ranked **#1 global university business incubator***

42%

42% of all research programmes have **commercial partners**

1st

1st for **consultancy income** (Latest HE-BCI 2020/21)

100+

University of Southampton **Science Park** is home to 100+ companies

785

785 **research contracts** (Latest HE-BCI 2020/21)

350

350 **patent families** in our active portfolio



KEF2

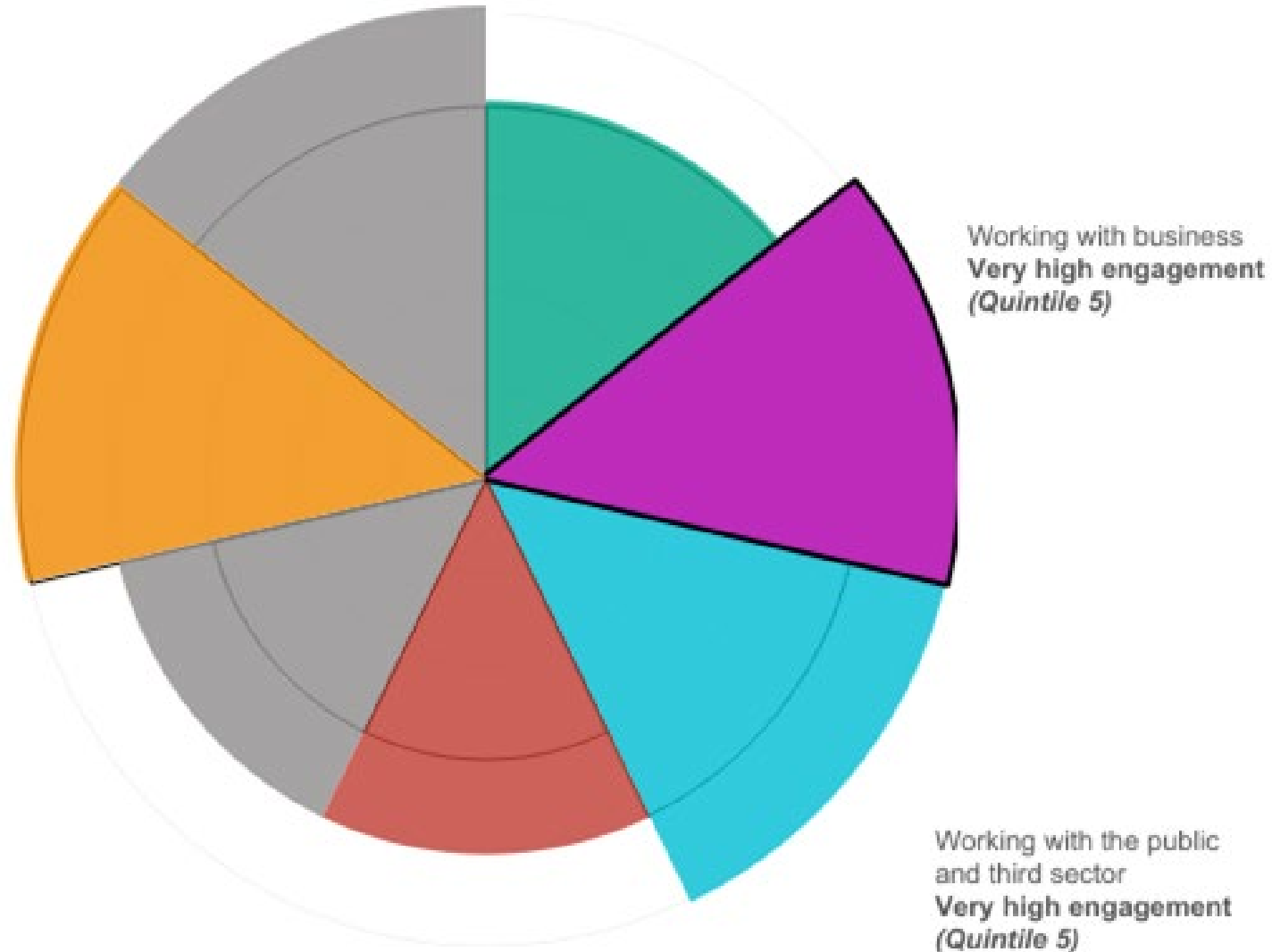
Sep 2022

▲ Public and community
engagement
Very high engagement
(Quintile 5)

Research partnerships
High engagement
(Quintile 4)

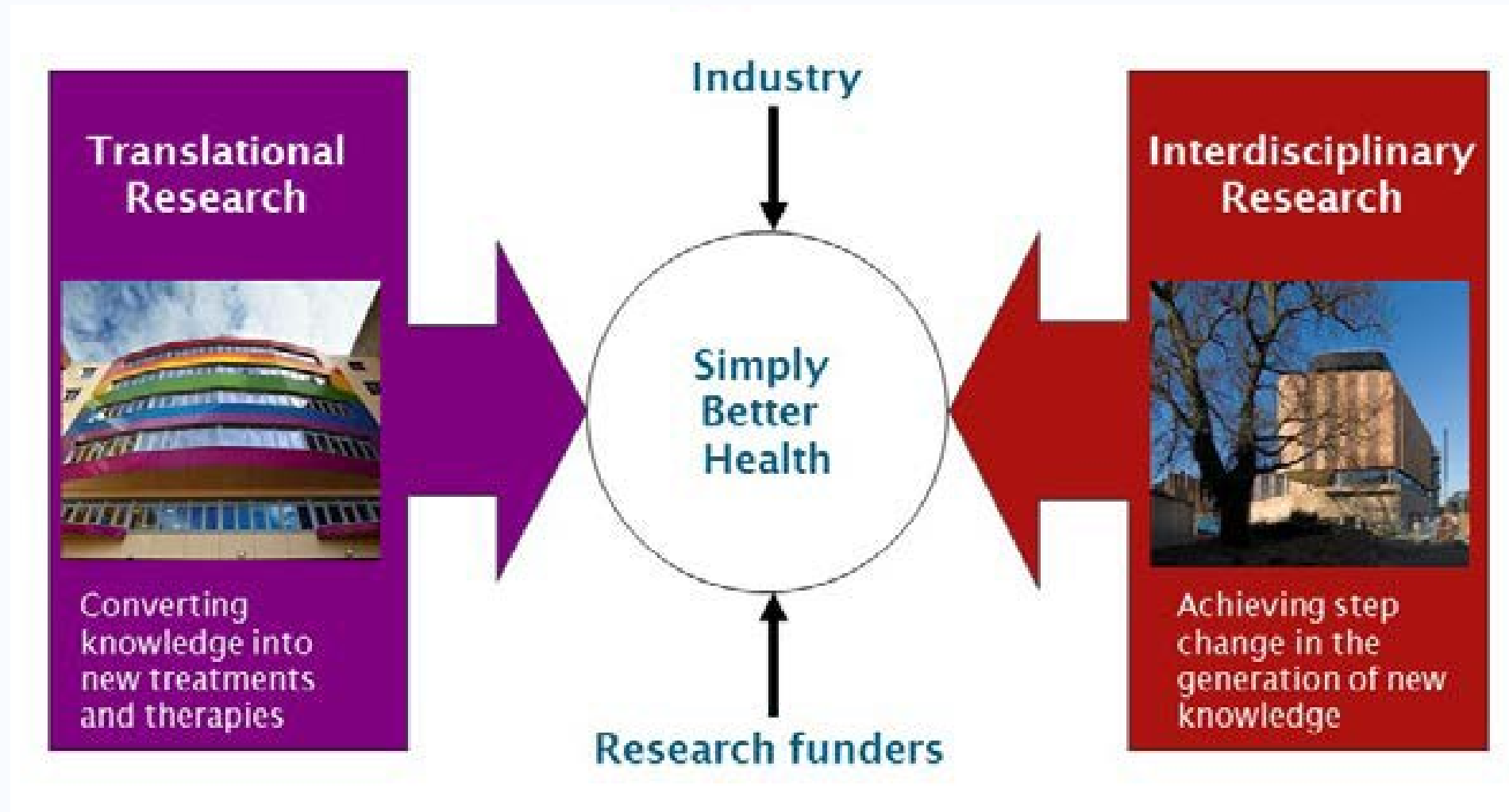
IP and commercialisation
Very high engagement
(Quintile 5)

▲ Local growth and
regeneration
High engagement
(Quintile 4)



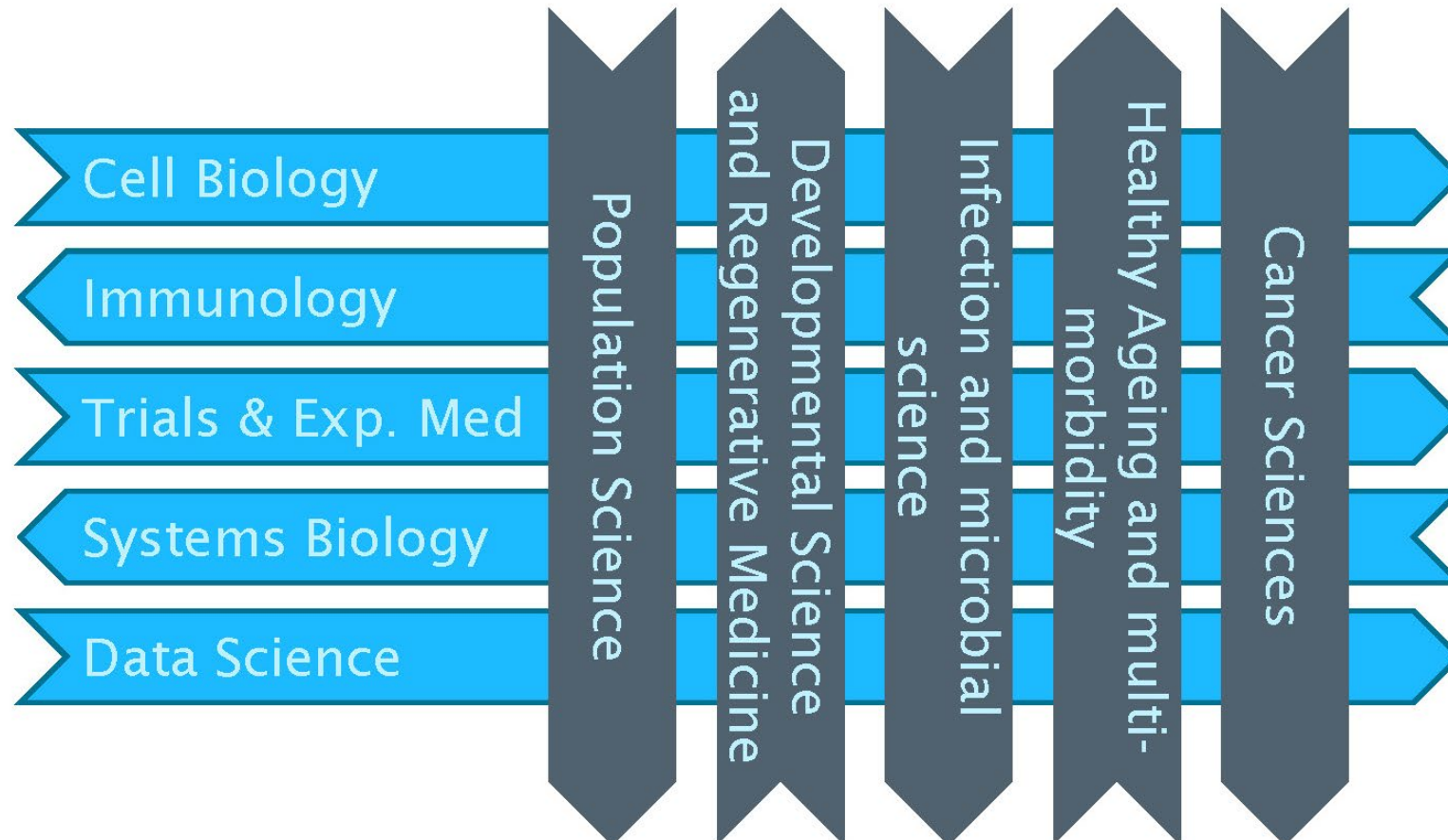
CPD and grad start-ups
High engagement
(Quintile 4)

FACULTY OF MEDICINE

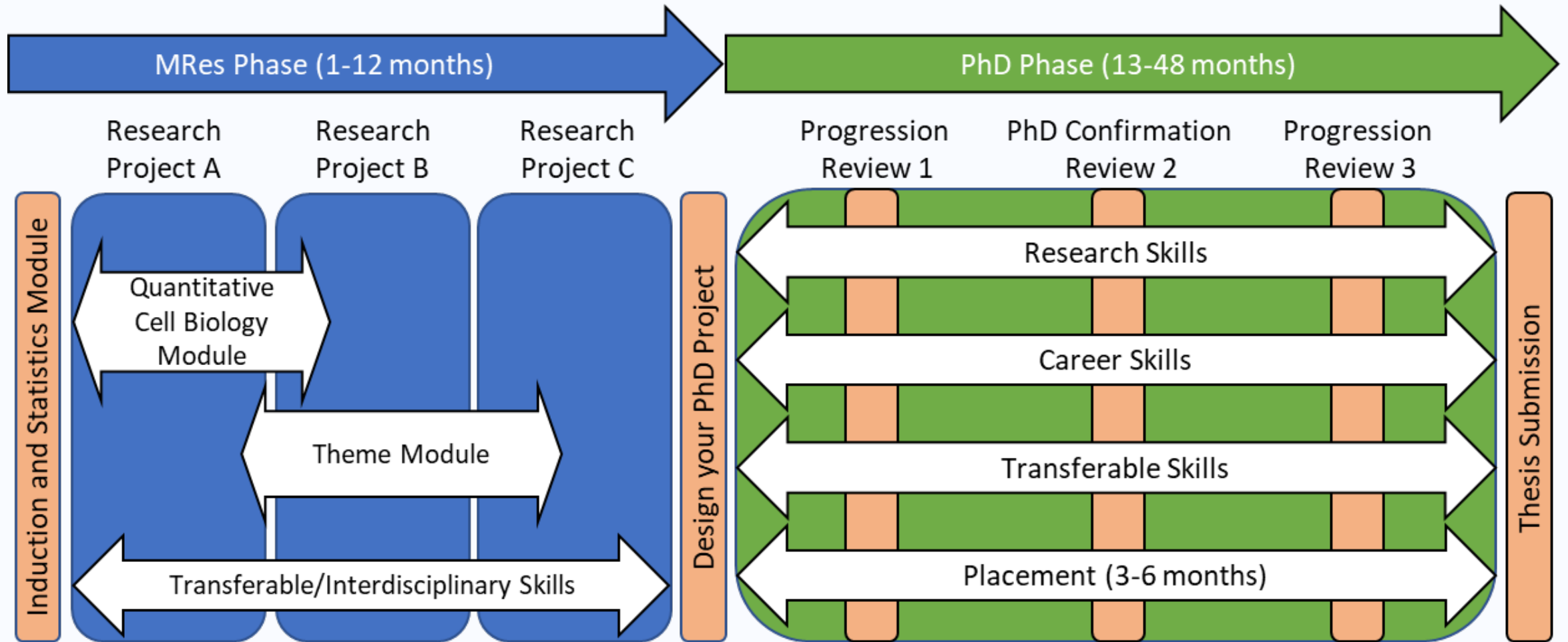


FACULTY OF MEDICINE

AN **INTEGRATED** RESEARCH STRATEGY



IPHD IN BIOMEDICAL SCIENCES – MRC DTP



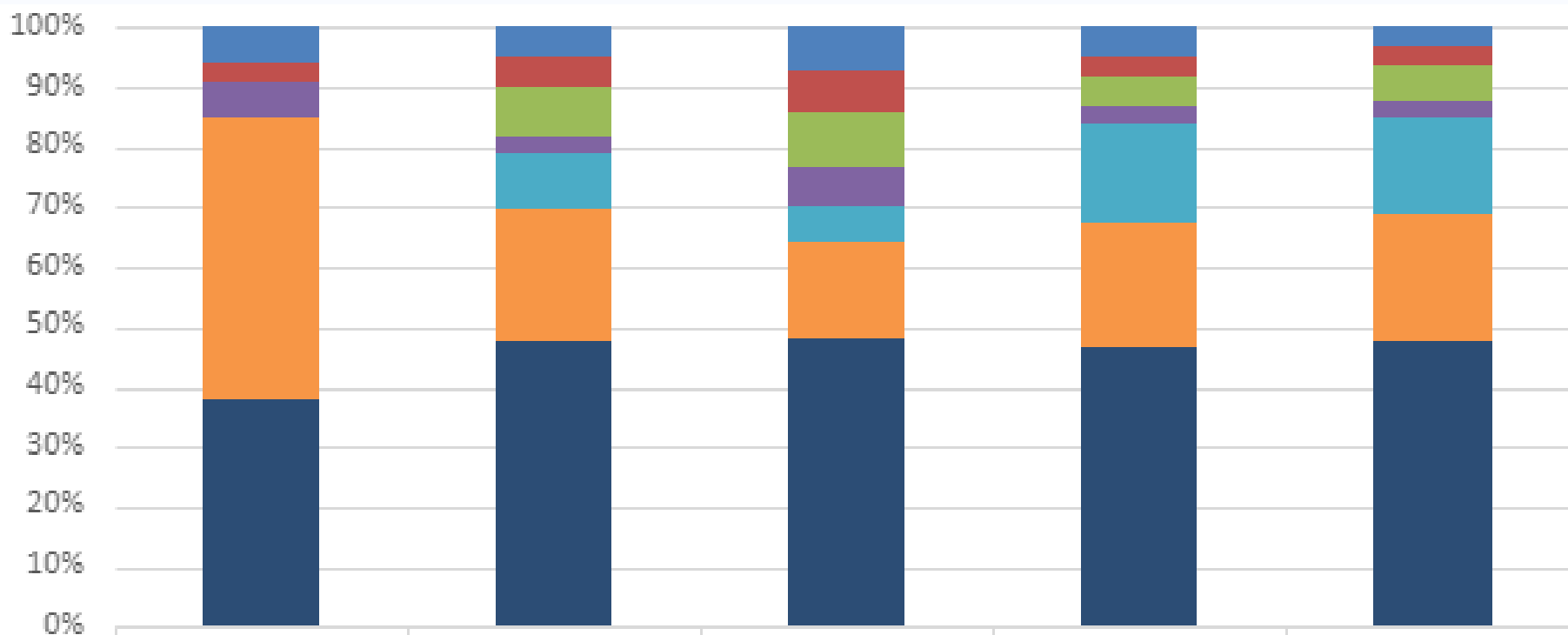
ENTERPRISE OPPORTUNITIES

- iCASE project-industry placement
- Internship workshop
- Micro-internship
- 3-6 months placement
- Industry career networking day
- Industry training: commercialisation, IP, impact
- Entrepreneur in Residence
- Business incubator: SETsquared
- Start-up accelerator: Futureworlds



PhD ALUMNI SECTOR DESTINATION

Leavers from
2017/18 to 2020/21



	iPhD/DTP	UoS-Biomedical	UoS	Russell Group-Biomedical	All HE-Biomedical
Others	6%	5%	7%	5%	3%
Public administration	3%	5%	7%	3%	3%
Manufacturing	0%	8%	9%	5%	6%
Information and Communication	6%	3%	6%	3%	3%
Human Health, Social work	0%	9%	6%	16%	16%
Professional, scientific and technical activities	47%	22%	16%	21%	21%
Academia	38%	47%	47%	46%	47%

JOB ROLES

Academia

- A Level and BTEC Biology/Applied Science Lecturer
- Computational Research Associate
- Research Associate
- Research Fellow (5)
- Post-doctoral Research Fellow/Researcher (8)

Information and Communication

- Science Communicator and Multimedia Producer
- Scientific Engagement Manager
- Information and Communication

Public administration

- Operations Manager

Other

- European Patent Attorney
- Patent Scientist

Professional, scientific and technical activities

- Development Scientist
- Product Manager/Data Scientist
- Scientific Account Manager
- Senior Scientist (2)
- Clinical Affairs Manager
- Computer Systems Engineer
- Project manager
- Scientific Account Manager
- Junior Project Manager
- Digital Consultant
- Scientist and consultant
- Quality Assurance and Regulatory Affairs Specialist
- Senior Associate Study Manager
- Research and Innovation Manager
- Scientist

CONCLUSIONS - LIMITATIONS

- Our alumni destinations are shifted from academia towards industry.
- Increasing opportunities and exposure correlate with different career destinations.
- The programme alumni data are mainly collected through individual LinkedIn profiles, whereas Institution/sector data are from HESA.



QUESTIONS

- Are the enterprise/industry opportunities causing the career shift?
- Should we do more to expose the students to academic careers?
- Should we do more to expose the students to non-academic careers?
- How can we help students to make the right career choice for them?

