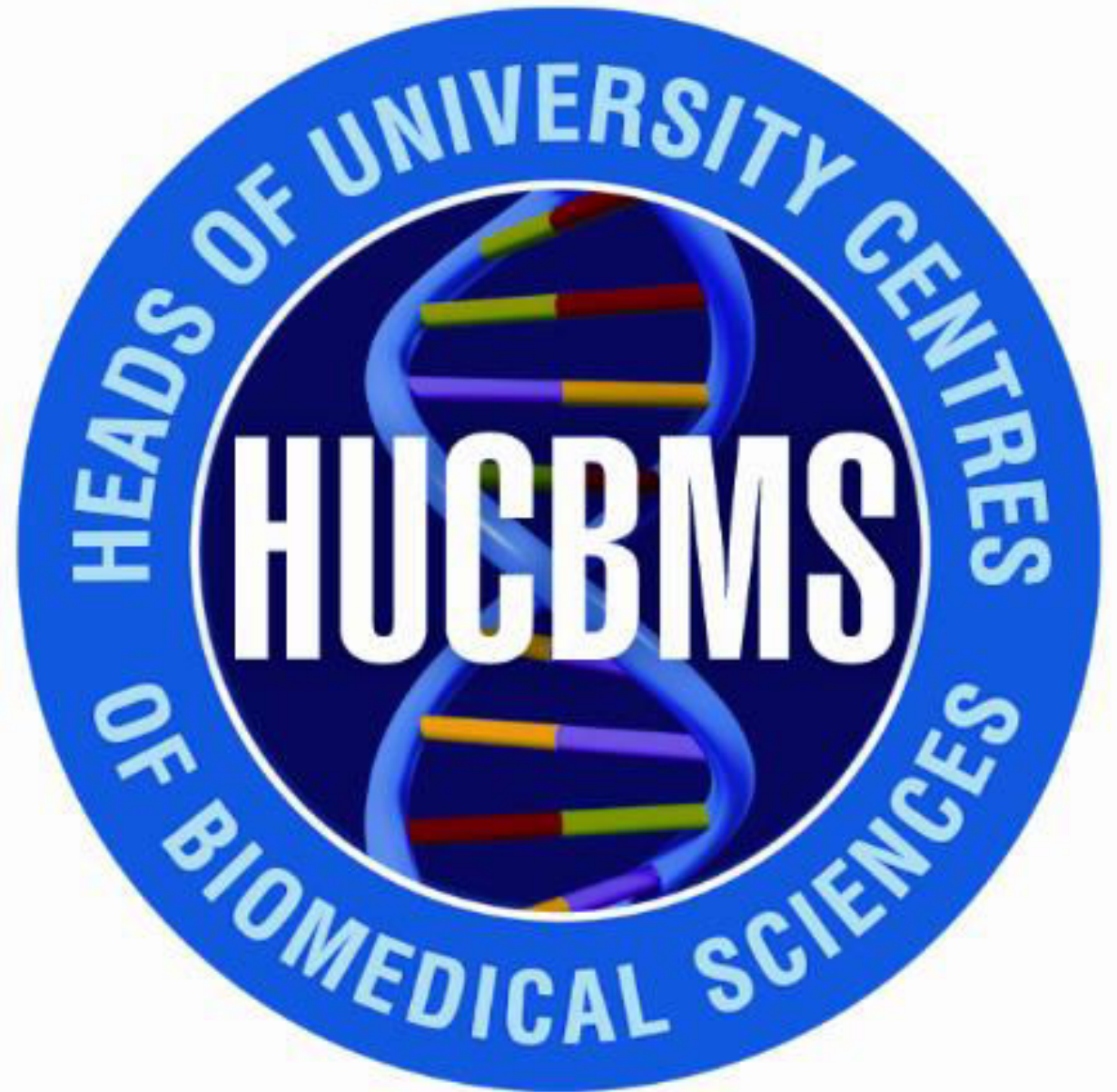


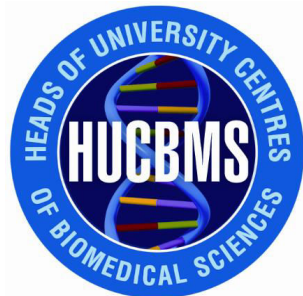
*Future  
challenges and  
opportunities  
in teaching  
and research  
for Biomedical  
Sciences*



# *Future challenges and opportunities in teaching and research for Biomedical Sciences*

## **Definition: QAA**

- **Biomedical Sciences/Biomedical Science (including genetics, molecular biology, immunology, microbiology, biochemistry, bioinformatics, stratified medicine, pathobiology etc.**
- **Human/Medical Physiology**
- **Human Biology**
- **Pharmacology**
- **Human Nutrition**
- **Healthcare Science (Life Sciences)**



# *Future challenges and opportunities in teaching and research for Biomedical Sciences*

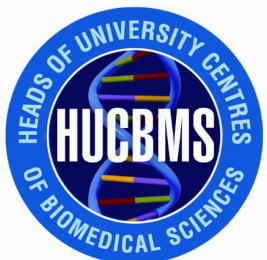
## **Definition: REF 2021**

### **UOA 3: Allied Health Professions, Dentistry, Nursing and Pharmacy**

- **For allied health professions, submitted research is expected to underpin clinical practice and policy development and implementation**, and includes research in biomedical and nutritional sciences, dietetics, biology of health and disease, vision sciences, optometry, orthoptics, osteopathy, operating department practitioners, diagnostic imaging, therapeutic radiography, audiology, podiatry, occupational therapy, physiotherapy, speech and language therapy, clinical linguistics, paramedics, prosthetics/orthotics, music therapy, drama therapy and arts therapy.

### **UOA 5: Biological Sciences**

- The UOA includes research into all aspects of biological and biomedical sciences that encompasses the full spectrum of the fundamental and applied biology of all organisms, at all levels of organisation from the molecular to the ecosystem, employing a diversity of approaches including experimental, theoretical, computational and mathematical.
- **The UOA also covers all aspects of the biomedical sciences**, including biochemistry, physiology, pharmacology and anatomy at the genetic, molecular, cellular, organ system and whole organism level. It includes work relevant to the nervous and cardiovascular systems at all levels of enquiry.



# *Future challenges and opportunities in teaching and research for Biomedical Sciences*

## **Alliances**

### **Existing**

#### **IBMS**

- Affiliated Organisation
- Education & Prof Standards Committee

#### **RSB**

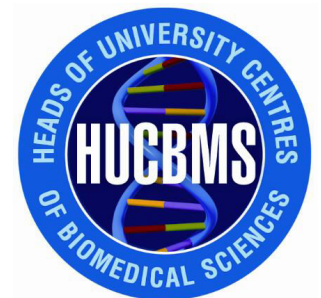
- Member Organisation
- Education Policy Advisory Committee

#### **HUBS**

- Reciprocal Membership of Executive Committees

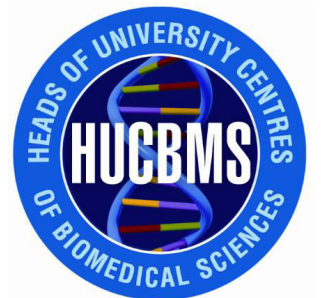
### **Future Alliances?**

- Other Bodies (e.g. Physiological Society, British Pharmacological Society, Nutrition Society)
- More universities with non-IBMS accredited BMS degrees



*Future challenges and opportunities in teaching and research  
for Biomedical Sciences  
BREXIT (and others)*

- **International Collaborations**
- **UK-Ireland (fuller HUCBMS remit?)**
- **Europe**
- **Rest of the World (USA, China, Hong Kong, Australia, India)**



# *Future challenges and opportunities in teaching and research for Biomedical Sciences*

## **Communication**

- **Social Media**
- **Dissemination of information to Institutional Contacts**
- **Dissemination of information from Institutional Contacts to Colleagues (junior and senior)?**
- **Other**

