



UNIVERSITY OF  
**ABERDEEN**

CELEBRATING  
**525 YEARS**  
1495 – 2020

# Teaching Fellow in Applied Health Data Sciences

## *SCHOOL OF MEDICINE, MEDICAL SCIENCES AND NUTRITION*

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**Closing date:** 04 March 2021

**Interview date:** TBC

**Reference number:** IHS091A



## INTRODUCTION

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*This is an ideal opportunity for an experienced Teaching Fellow who wishes to further develop their career in a teaching-focussed role and to increase their experience in delivering programmes in online, face-to-face and blended modes of learning.*

We are looking for a high-quality individual who brings expertise in teaching in Applied Health Data Sciences with preference given to applicants with knowledge of observation and experimental study designs, use of large-scale electronic health record datasets and experience in both qualitative and quantitative data collection methods. The role will mainly, but not exclusively, contribute to Postgraduate teaching activities and to shared courses that are taken across a wide range of programmes including the Masters in Public Health (MPH), Health Data Science, Global Health Management and online programmes in MPH and Research Methods for Health.

Applicants should be enthusiastic and have innovative ideas on how we might utilise our limited resources to further enhance student numbers and improve student engagement. Experience in online and/or blended course development and delivery is essential. You will contribute to teaching and assessment and participate across a range of teaching activities, including course coordination and research project supervision.

The IAHS (<https://www.abdn.ac.uk/iahs/about/index.php>) is a multidisciplinary grouping of university academic staff who conduct population and clinically-orientated health research co-located on the Foresterhill health campus with clinical services of NHS Grampian. Our 11 academic groups (including the Aberdeen Centre for Health Data Science, ACHDS <https://www.abdn.ac.uk/achds/about/index.php>) cover both methodological areas of research as well as focussing on clinical topics. ACHDS launched in early 2018 and aims to harnesses the quadruple helix of academia, NHS, industry and public to create innovative, interdisciplinary, data science solutions to the big challenges for health and health care, to improve health for individuals, local communities and internationally.

The post holder will be line managed within the Institute of Applied Health Sciences (<https://www.abdn.ac.uk/iahs/>) Approximately half time will be spent supporting teaching activities (particularly the Masters in Health Data Science) within the ACHDS and the remaining time supporting shared IAHS Masters programmes. They will be underpinned by an experienced and vibrant academic and professional services support team.

## JOB DESCRIPTION

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### *Main purpose of the role:*

Working mainly with Masters Programme leads, the post holder will contribute to the organisation and delivery of teaching and assessment, student support and engagement, teaching initiatives and related administration. This will involve face-to-face, online and blended teaching, course coordination, project supervision and contribution to course and curriculum development.

Key Responsibilities:

- Deliver face-to-face, online and blended teaching in classroom and virtual settings.
- Help coordinate postgraduate courses and/or programmes dependent on experience and interests.
- Help with organisation of course delivery and assessment.
- Act as Personal Tutor for students.
- Contribute to course and curriculum development including online and blended delivery modes.
- Contribute to student engagement throughout their studies.
- Plan, design, and deliver teaching and assessment materials as appropriate to own expertise meeting course/programme requirements.
- Contribute to the pedagogical research carried out within the Institute or wider university.
- Balance the pressures of teaching, development and administrative demands and competing deadlines.

**AT A GLANCE:**

**SALARY:**

Grade 6 (£33,797 -  
£40,323 per annum)

**HOURS OF WORK:**

Full-time

**CONTRACT TYPE:**

Open ended



## CANDIDATE BACKGROUND

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*An experienced Teaching Fellow is sought.*

It is expected that candidates will have a postgraduate qualification in applied health data sciences or a related subject. Expertise in study designs, use of healthcare datasets and data collection methodologies is critical. PGT teaching experience (including online/blended) and an enthusiasm for teaching innovations and developments is required. In addition, experience of working within teams and teaching in a multidisciplinary environment would be advantageous.

The person appointed will be a member of the Institute of Applied Health Sciences (<https://www.abdn.ac.uk/iahs/>) and will be line managed by a senior member of the IAHS team. They will work alongside colleagues in the postgraduate education group (<https://www.abdn.ac.uk/iahs/research/postgraduate-education/index.php>) which will enable them to develop their pedagogic research interests.

## TERMS OF APPOINTMENT

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Salary will be at the appropriate point on the Grade 6 salary scale (£33,797 - £40,323 per annum) and negotiable with placement according to qualifications and experience.

Any appointment will be made subject to satisfactory references and a 12 month probation period.

For further information on various staff benefits and policies please visit [www.abdn.ac.uk/staffnet/working-here](http://www.abdn.ac.uk/staffnet/working-here)

Should you require a visa to undertake employment in the UK you will be required to fulfil the minimum points criteria to be granted a Certificate of Sponsorship under the requirements of the Skilled Worker visa. At the time an offer of appointment is made, you will be asked to demonstrate that you fulfil the criteria in respect of qualification and competency in English. For research and academic posts, we will consider eligibility under the Global Talent visa. Please do not hesitate to contact Natalie Reid, HR Adviser (e-mail: [n.reid@abdn.ac.uk](mailto:n.reid@abdn.ac.uk)) for further information.

## PERSON SPECIFICATION

	<i>Essential</i>	<i>Desirable</i>
<b>Education/Qualifications</b> Academic, technical and professional education and training	<ul style="list-style-type: none"> <li>Postgraduate qualification in applied data health sciences or a related subject</li> <li>Experience in supporting students with research study designs and/or use of health science datasets</li> </ul>	<ul style="list-style-type: none"> <li>Postgraduate certificate in education or equivalent e.g. Fellowship of Higher Education Academy or Academy of Medical Educators</li> </ul>
<b>Work and Other relevant experience (including training)</b> e.g. Specialist knowledge, levels of experience, supervisory experience, research	<ul style="list-style-type: none"> <li>Experience in teaching organisation and delivery</li> <li>Course and/or programme coordination at PGT level</li> <li>Experience of different modes of teaching delivery including face-to-face, tutorials, small group, online and blended</li> <li>Experience of software packages for teaching, learning and assessment</li> <li>Commitment to student engagement</li> <li>Familiar with different forms of teaching methods, evaluation, assessment and feedback</li> <li>Experience of Quality Management of education</li> <li>Knowledge of equality and diversity issues and issues relating to specific learning needs of students</li> </ul>	<ul style="list-style-type: none"> <li>Experience of IT systems that support student monitoring and progression</li> <li>Experience of teaching in a multidisciplinary environment</li> </ul>
<b>Personal qualities and abilities</b> e.g. initiative, leadership, ability to work on own or with others, communication skills	<ul style="list-style-type: none"> <li>Evidence of commitment to an inclusive and supportive culture that promotes a student-centred approach</li> <li>Excellent communication skills and experience in the development of networks with colleagues in University and across institutions</li> <li>Ability to reprioritise workload in response to changing events</li> <li>Willing to learn new techniques as required</li> <li>Ability to work independently as well as within wider educational goals and to respond quickly and appropriately to new developments and opportunities</li> <li>Evidence of commitment to appropriate teaching related professional development</li> </ul>	
<b>Other</b> eg special circumstances (if any) appropriate to the role such as unsocial hours, travelling, Gaelic language requirements etc.		<ul style="list-style-type: none"> <li>Willingness to provide out of normal working hours support for online students working in different time zones</li> </ul>

## UNIVERSITY OF ABERDEEN

*Open to all and dedicated to the pursuit of  
truth in the service of others*

Aberdeen is a broad based, research intensive University, which puts students at the centre of everything it does. Outstanding in a wide range of discipline areas, Aberdeen has also been credited for its international reach and its commercialisation of research ideas into spin out companies. The University has over 16,000 matriculated students and 3,600 staff representing 130 nationalities. We encourage bold thinking, creativity and innovation, and we nurture ambition with many opportunities for professional and personal development in an inclusive learning environment which challenges and inspires.

### 2019 HIGHLIGHTS

SCOTTISH UNIVERSITY OF THE  
YEAR (TIMES & SUNDAY TIMES)

70TH IN THE WORLD FOR  
RESEARCH CITATIONS (THE)

32ND IN THE WORLD FOR  
CONTRIBUTION TO THE UN  
SUSTAINABLE DEVELOPMENT  
GOALS (THE)

28TH MOST INTERNATIONAL  
UNIVERSITY IN THE WORLD  
(THE)

15TH EQUAL IN THE UK FOR  
OVERALL STUDENT SATISFACTION  
(NSS)

11TH BEST STUDENT INTAKE IN  
THE UK (TIMES & SUNDAY TIMES)

PERCENTAGE OF SCOTTISH  
INTAKE FROM MOST DEPRIVED  
AREAS UP FROM 4.5% IN  
2018/19 TO 9% IN 2019/20

### CURRENT CONTEXT

The University will build on the significant achievements above in 2020 and beyond. Underpinning our high performance and significant growth is a £100m investment in Aberdeen's estate which will include the completion of a new Science Teaching Hub, the regeneration of the historic King's Quarter, and a new Business School building. The University has also invested in 50 new academic posts, and 2020 will see the launch of 5 Interdisciplinary, cross-institution Research Centres that will catalyse world-leading research in our areas of research strength. The 5 Interdisciplinary Challenges are: Energy Transition; Social Inclusion and Cultural Diversity; Environment and Biodiversity; Data and Artificial Intelligence; and Health, Nutrition and Wellbeing.

The University of Aberdeen is a recent recipient of The Queen's Anniversary Prize, awarded to recognise world-class excellence in innovation and practical benefit to people and society. The University was given this award for health service research leading to improvements in academic and clinical practice and delivery of health care.

### INTERNATIONAL

Aberdeen is also increasing its international presence, positioning the University as a global organisation, and building on its established partnership in Qatar with new partnerships in Sri Lanka, with the International Institute of Health Sciences, and in China, with Shanghai University and SCNU.

The University of Aberdeen is proud to be the first UK University to operate on a dedicated campus in Qatar. Phase 1 of this partnership with AFG College has successfully recruited over 600 students. Phase 2 will see the creation of a substantially larger campus, with capacity for at least 5,000 students and research activity. For further information on our Qatar campus, visit <https://www.abdn.ac.uk/qatar/>.



## ABERDEEN 2040

On Founders' day in 2020, our 525th anniversary as a University, we launched our new strategy 'Aberdeen 2040'. Over the next 20 years, four strategic themes will shape our learning, discovery and strategic actions:

**INCLUSIVE:** We welcome students, staff and partners from all backgrounds, organisations and communities. We value diversity.

**INTERDISCIPLINARY:** We innovate in education and research by generating, sharing and applying new kinds of knowledge. We learn together.

### OUR EDUCATION

Recognised as the Scottish University of the Year in the Times and Sunday Times Good University Guide 2019, we remain true to our roots as an ancient Scottish university, combining breadth and depth in our degree programmes and drawing strength from the quality of our research. Our flexible curriculum encourages students to grow as independent learners and therefore to thrive as graduates in the diverse workplaces of the future and become change-makers across the globe. Our education is open to all and we are setting ambitious targets to further widen access.

### OUR RESEARCH

Researchers at the University of Aberdeen have been at the forefront of innovation and excellence throughout the centuries, generating insights in medicine, science,

**INTERNATIONAL:** We connect with others and extend our networks and partnerships around the world. We think across borders.

**SUSTAINABLE:** We understand and nurture our environment, and take care of our resources, including our people and our finances. We work responsibly.

engineering, law, social sciences, arts and humanities. This research has contributed to five Nobel prizes as well as other awards such as the Queen's Anniversary prize. Our research is intellectually rigorous, working within our established areas of excellence as well as new methods of enquiry. We will continue to generate new knowledge addressing economic and societal issues with ambition and imagination, ensuring that it is globally excellent and locally relevant.

## ABERDEEN AND ABERDEENSHIRE

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With a population of approximately 230,000, the city stands between the Rivers Dee and Don. This historic city has many architectural splendours and the use of its sparkling local granite has earned Aberdeen the name of the Silver City. Recognised as the energy capital of Europe, Aberdeen nevertheless retains its old-fashioned charm and character making it an attractive place in which to live.

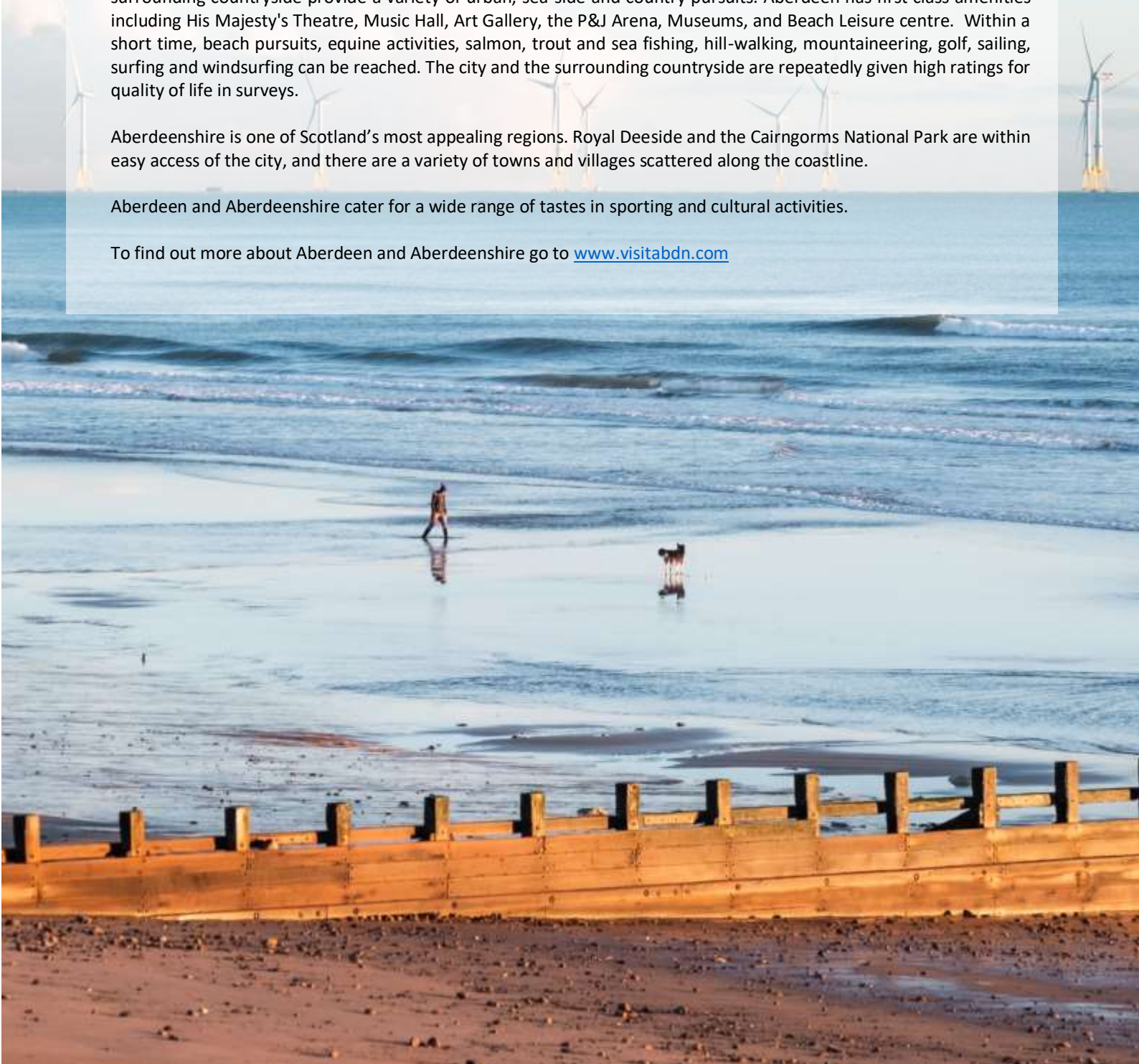
Aberdeen enjoys excellent communication services with other European cities - e.g. flying time to London is just over one hour with regular daily flights. There are direct air links to London (City, Heathrow, and Luton), Manchester, Birmingham, Leeds, Southampton, Belfast and East Midlands within the U.K. There are also flights to international hub airports: Amsterdam (Schiphol), and Paris (Charles De-Gaulle) as well as flights to other European destinations. <http://www.aberdeenairport.com> Road and rail links are also well developed.

The Grampian Region which took its name from the Grampian Mountains has a population of approximately 545,000. It is made up of five districts – Aberdeen, Banff & Buchan, Gordon, Kincardine & Deeside and Moray. The city and the surrounding countryside provide a variety of urban, sea-side and country pursuits. Aberdeen has first class amenities including His Majesty's Theatre, Music Hall, Art Gallery, the P&J Arena, Museums, and Beach Leisure centre. Within a short time, beach pursuits, equine activities, salmon, trout and sea fishing, hill-walking, mountaineering, golf, sailing, surfing and windsurfing can be reached. The city and the surrounding countryside are repeatedly given high ratings for quality of life in surveys.

Aberdeenshire is one of Scotland's most appealing regions. Royal Deeside and the Cairngorms National Park are within easy access of the city, and there are a variety of towns and villages scattered along the coastline.

Aberdeen and Aberdeenshire cater for a wide range of tastes in sporting and cultural activities.

To find out more about Aberdeen and Aberdeenshire go to [www.visitabdn.com](http://www.visitabdn.com)



## EQUALITY & DIVERSITY

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The University values a diverse working environment and recognises the benefits this can bring. The University is keen to receive applications from individuals from across all of the equality protected characteristics (age, disability, gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex, sexual orientation).

The University supports opportunities for flexible working for a range of reasons and has policies in place to facilitate this. The policies can be found here: <https://www.abdn.ac.uk/staffnet/working-here/flexible-working--5607.php>

The University's commitment to gender equality has been recognised through the achievement of an Athena SWAN Bronze award at institutional level and across all its subject areas. The University is also a Stonewall Diversity Champion to further LGBT+ equality.

The University is signed up to Advance HE's Race Equality Charter, affirming the University's commitment to the charter's aim of improving the representation, progression and success of minority ethnic staff and students within higher education.

Candidates who are British Sign Language (BSL) user can contact us directly by using [contact SCOTLAND-BSL](#)

The University is delighted to be accredited as a [Disability Confident](#) employer and strives to ensure that disabled staff and students have the opportunity to work and study in an inclusive, accessible and supportive environment.

<https://www.abdn.ac.uk/staffnet/governance/equality-and-diversity-277.php>

## HOW TO APPLY

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Online application forms are available at [www.abdn.ac.uk/jobs](http://www.abdn.ac.uk/jobs)

The closing date for receipt of applications is 04 March 2021

Should you wish to make an informal enquiry please contact Professor Amanda Lee, Director, Institute of Applied Health Sciences [a.j.lee@abdn.ac.uk](mailto:a.j.lee@abdn.ac.uk) in the first instance who will be able to direct you to colleagues if necessary.

Please do not send application forms or CVs to Professor Lee.

**Please quote reference number IHS091A on all correspondence.**