

# Skills Coordinator for Digital Medicines Manufacturing

Department	Strathclyde Institute of Pharmacy and Biomedical Sciences ( <a href="http://www.strath.ac.uk/science/strathclydeinstituteofpharmacybiomedicalsciences/">www.strath.ac.uk/science/strathclydeinstituteofpharmacybiomedicalsciences/</a> )		
Faculty	Faculty of Science ( <a href="http://www.strath.ac.uk/science/">www.strath.ac.uk/science/</a> )		
Staff Category	Administrative and Professional	Reference No	391567
Reports To	Hub Programme Manager	Grade:	7
Salary Range:	£33309 - £40927	Contract Type:	Fixed Term (Until 29/03/2025)
FTE	I (35 hours/week)	Closing Date	29/09/2021

## Job Advert

CMAC is a world leading medicines manufacturing research centre that hosts a portfolio of collaborative research programmes aimed to transform the development and manufacture of medicines ([www.cmac.ac.uk](http://www.cmac.ac.uk)). Building on our long-standing partnerships with a wide range of pharmaceutical manufacturers, technology providers and leading universities, we are establishing a new EPSRC-funded Centre focussed on enabling digital transformation. The Made Smarter Innovation – Digital Medicines Manufacturing Research Centre (DM<sup>2</sup>) is a 3.5-year programme that will accelerate the adoption of industrial digital technologies (IDTs) in the pharma sector across five core Platforms covering data, advanced manufacturing, digital QC, patient centric supply and networking and skills. The DM<sup>2</sup> Centre connects a leading multidisciplinary team of researchers across Strathclyde, Loughborough and Cambridge universities with leading digital technology providers, medicines manufacturers and healthcare providers, to drive a digital transformation in medicines manufacturing.

The five integrated Platforms designed by the academic and industrial researcher partners are: (1) The Data Platform; (2) Autonomous MicroScale Manufacturing Platform; (3) Digital Quality Control Platform; (4) Adaptive Digital Supply Platform; and (5) The DM<sup>2</sup> Network & Skills Platform.

This ambitious programme is supported by a large team of Post-doctoral Research Associates, Research Technicians and management staff to plan, deliver and disseminate the ambitious research, networking and training activities.

Critical to the success of the post will be delivery of continued education of data skills and use of developed IDTs developed in this project to the medicines manufacturing and digital manufacturing communities. We therefore seek applicants for a Skills Coordinator position that will be based at the University of Strathclyde. This post is suitable for those seeking a challenging role and who have a good degree in a relevant subject area (Chemistry, Chemical Engineering, Pharmaceutical Sciences or related discipline) with appropriate experience in teaching or training, ideally in a multi-partner project environment.

You will have excellent written and verbal communication skills with the ability to demonstrate prioritisation and scheduling of your own workload. Excellent organisational, communication and interpersonal skills will be essential.

## Job Description

### Brief Outline of Job:

To develop and co-ordinate DM<sup>2</sup> training development and delivery plans to deliver high quality learning events and a sector leading online training platform in line with the national skills agenda. Reporting to the Platform V Lead and working closely with the Network and Engagement Manager, ensure that: the skills needs from UK communities are identified through a variety of appropriate and accessible platforms and formats and that training for developed IDTs are delivered to external communities. Through work with subject experts create materials for training, provide support for delivery of materials, evaluate usage and engagement and make recommendations for improvements. This will be done within budget and on a timescale suitable for the project pace. This will be achieved by working with the entire DM<sup>2</sup> team, embedding within digital manufacturing, and made smarter innovation networks and informed by knowledge of the broader manufacturing landscape.

## Main Activities/Responsibilities:

1.	Develop and manage DM <sup>2</sup> training and development plan to deliver an online platform accessible to national and international communities assisting the national skills agenda.
2.	In conjunction with Network Manager, identify pressing skills needs, including cultural and societal areas, for UK thematic communities relevant to DM <sup>2</sup> and build into training and development plans, promoting use of national data strategy and standards.
3.	Identify skills need for use of DM <sup>2</sup> IDTs, work with Platform Leads to develop training and dissemination tools for end users. Work with communities to identify if IDTs are being utilised for training in user community, eg. VR systems.
4.	Build capacity and capability in DM <sup>2</sup> network to use IDTs and provide recommendations on how IDTs and associate training materials could be improved.
5.	Provide regular reports on training and skills development, dissemination, uptake and usage as required to inform future progress and direction.
6.	Engage in regular project meetings, sharing updates and collating feedback to ensure plans align with project needs.
7.	Work with project staff and members to create an open-access community online training platform for sharing of quality data and training materials to drive innovation.
8.	Support to line manager in preparation of reports for management and board meetings.
9.	Undertake any other activities as requested by line manager which are commensurate of the grade and support successful delivery of the project.
10.	Engage in, and lead by example, promotion of a culture of continuous improvement, learning and professional development.

## Person Specification

### Educational and/or Professional Qualifications

(E=Essential, i.e. a candidate must meet all essential criteria to be considered for selection, D=Desirable)

E1 Degree in a relevant subject (Pharmaceutical Sciences, Chemistry, Chemical Engineering or related discipline).

D1 PhD (or equivalent professional experience) in a relevant subject area (Pharmaceutical Sciences, Chemistry, Chemical Engineering or related discipline).

D2 Membership of relevant Chartered/professional body.

### Experience

E2 Sufficient breadth or depth of knowledge of advanced manufacturing, pharmaceutical development or manufacturing, digital technologies.

E3 Knowledge and experience of developing digital marketing campaigns

E4 Experience of training and teaching.

E5 Expertise in working with collaborative multidisciplinary teams and ensuring key targets are met within resource constraints.

### Job Related Skills and Achievements

E6 Ability to plan and organise workload, including the ability to supervise and delegate work.

E7 Ability to work with partners out with the University and promote DM<sup>2</sup> research to a high standard.

E8 Excellent communication, analytical and negotiation skills including confidence in engaging with and presenting to diverse audiences.

E9 Experience and/or knowledge of digital solutions/platforms for communication of results within research and translation setting to medicines

E10 Ability to develop productive relationships with industry, academics and key external bodies and internal functions.

### Personal Attributes

E11 Excellent interpersonal and communication skills, with the ability to listen, engage and persuade, and to present complex information in an accessible way to a range of audiences

E12 Ability to work within a team environment.

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E13 Excellent written and oral communication skills

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E14 Ability to work to deadlines with accuracy and precision.

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E15 Proactive and able to use initiative.

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D3 Ability to influence senior colleagues to implement change.

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### Other Relevant Factors

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E16 Ability to balance work and time between conflicting demands.

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## Application Procedure

Applicants are required to complete an application form including the name of three referees who will be contacted without further permission, unless you indicate that you would prefer otherwise. Applicants should also submit a Curriculum Vitae and a covering letter detailing the knowledge, skills and experience you think make you the right candidate for the job. Applicants should also complete the Equal Opportunities Monitoring Form.

## Other Information

Further information on the application process and working at Strathclyde can be found on our website (<http://www.strath.ac.uk/hr/workforus>).

Informal enquiries about the post can be directed to Dr Andrea Johnston, CMAC Programme Manager ([andrea.johnston@strath.ac.uk](mailto:andrea.johnston@strath.ac.uk)).

### Conditions of Employment

Conditions of employment relating to the Administrative and Professional staff category can be found at: [Conditions of Employment](#).

### Rewards and Benefits

Our staff have access to a wide range of outstanding benefits that include financial rewards, family friendly and wellbeing benefits and career development opportunities, details of which can be found [here](#).

### Probation

Where applicable, the successful applicant will be required to serve a 9 month probationary period.

### Pension

The successful applicant will be eligible to join the Universities' Superannuation Scheme. Further information regarding this scheme is available from [Payroll and Pensions](#).

### Relocation

Where applicable, the University offers a relocation package to support new employees who meet the eligibility criteria. The relocation package is offered as a contribution towards costs incurred, and is designed to be flexible, allowing staff to use the financial support available in the way that will be most helpful to them. Further details are outlined in the Relocation Policy.

### Interviews

Formal interviews for this post will be held in October 2021.

### Equality and Diversity

We value diversity and welcome applications from all sections of the community.

The University currently holds a Bronze Athena SWAN award, recognising our commitment to advancing gender equality in academia across all academic disciplines and professional and support functions.

### University Values

The University's Values capture what we're all about: who we are, what we believe in and what we stand for. [Our Values](#) have been derived from how we act and how we expect to be treated as part of Strathclyde.



# Conditions of Employment

## Administrative and Professional Services Staff Grades 6 and above



### 1. GENERAL CONDITIONS

Members of staff are subject to the Charter and Statutes and the Ordinances and Regulations of the University, published in the Calendar, and to any amendments or additions thereto approved by the University Court and, in the case of the Charter and Statutes, the Privy Council. Staff are also expected to familiarise themselves with, and adhere to, general University policies and procedures, as published on University web pages.

The University Court recognises Strathclyde University and College Union (SUCU) as the sole body with which it will negotiate and consult on all collective issues concerned with the terms and conditions of employment of Administrative and Professional Services staff in Grades 6 and above. Such terms and conditions may be varied by the University Court after negotiation and consultation with SUCU.

Each member of staff is responsible for the proper performance of allocated duties to the person or persons specified in the member of staff's letter of appointment and any accompanying papers.

The University is committed to ensuring that its business is conducted in an open and transparent manner and will take all appropriate steps to address risks of bribery or corruption. Members of staff are required at all times to act honestly and with integrity and to safeguard the resources for which they are responsible. The University has in place a robust Public Interest Disclosure (Whistleblowing) Policy to enable concerns to be brought to its attention. This is available at [www.strath.ac.uk/publicinterestdisclosure](http://www.strath.ac.uk/publicinterestdisclosure). Other relevant policies, e.g. Fraud Prevention and Conflicts of Interests, can also be found on the University's website.

Any member of staff may at any time be exposed to commercially sensitive information, information related to potentially valuable intellectual property or information which may otherwise be of a confidential nature. This information, which could be found anywhere in the University, may be written or disclosed orally, can include information of a commercial or technical nature, and may be owned by the University or by third parties. The University requires all employees to keep any such information confidential in the first instance and not disclose, publish or otherwise disseminate it without prior consent of the University. Such confidentiality obligations are commonplace and in the commercial interests of the University. When in doubt advice should always be sought from Research and Knowledge Exchange Services prior to disclosure.

The University operates probationary periods for new staff, the duration of which will be specified in individual letters of appointment. The normal probation period for posts in this staff category is 9 months for those at grades 6 and 7, and 12 months for grades 8 and above. Further guidance on probationary procedures is published at [www.strath.ac.uk/hr](http://www.strath.ac.uk/hr).

Further information on the terms and conditions specified in this document and other staffing policies and procedures can also be found at [www.strath.ac.uk/hr](http://www.strath.ac.uk/hr).

### 2. SALARY

Appointments are made at an appropriate salary point on the University's grading structure, with initial placing determined according to qualifications and experience. Increments are paid to staff on 1 April each year, when the employee has a minimum of 6 full months of service at the appointed grade, allowing progression to the next point on the salary scale until the top guaranteed point of the scale is reached.

Arrangements in relation to overtime, additional hours, non-standards and on-call working are published at [www.strath.ac.uk/staff/policies/hr](http://www.strath.ac.uk/staff/policies/hr)

Salaries are paid directly to staff members nominated bank account, normally on the second last working day of the month.

### 3. HOURS OF WORK

The normal working week is 35 hours. Unless otherwise indicated in an individual's letter of appointment, the normal hours are 9.00am to 5.00pm Monday to Friday with a one hour lunch break. Certain members of staff may be required to work some hours outwith this normal pattern and this should be agreed locally.

Overtime rates do not apply to staff grades 6 and above. Where a Head of Department/School/equivalent requests additional work, above the standard working week to meet the particular requirements of the Department, equivalent time off in lieu may be granted by prior agreement.

### 4. HOLIDAYS

Annual leave entitlement is 31 days per year to be taken by agreement with the line manager. For staff members working on a part-time basis, holidays will be calculated on a pro-rata basis.

In addition to annual leave there is an entitlement to eleven public holidays per year which should be taken on days that the University is closed for this purpose. The University presently closes for four additional days over the Christmas and New Year period. **These additional days count against the annual leave entitlement.**

For staff members working on a part-time basis, public holiday entitlement will be calculated on a pro-rata basis.

Annual leave and public holiday entitlements should be taken in the leave year to which they relate. Up to five days leave can be carried forward into the new leave year subject to line management agreement. In exceptional circumstances, Heads of Department/School/equivalent may approve carry forward of accrued annual leave in excess of five days.

The University's expectation is that staff take all accrued holidays prior to their termination date. If staff have exceeded their entitlement the University will deduct an equivalent number of days pay from final salary payments.

## 5. SICKNESS ABSENCE

During any period of absence through illness or injury provided the appropriate notification and certification procedures have been followed the University will pay a member of staff (having taken account of the aggregate of all periods of absence due to illness during the twelve months immediately preceding the first day of the current absence) as follows:

<b>Period of Continuous Employment at start of absence from work</b>	<b>Full Pay</b>	<b>Half Pay</b>
Less than 1 year	1 month	1 month
1 year but less than 2 years	2 months	2 months
2 years but less than 3 years	4 months	4 months
3 years but less than 5 years	5 months	5 months
5 years or more	6 months	6 months

In order to manage the University's sick pay scheme the University requires to maintain sickness absence records on individual members of staff. When making payments after the expiry of statutory sick pay the University will deduct an amount equivalent to any benefit normally payable by the Department of Work and Pensions. For full details on the general University policy in this area please refer to the Sickness Absence Management Policy at [www.strath.ac.uk/staff/policies/hr](http://www.strath.ac.uk/staff/policies/hr).

## 6. PENSIONS

If you are under age 75 at the date your appointment commences you will automatically become a member of the pension scheme operated by the University – the Universities Superannuation Scheme (USS). You will be admitted to the career revalued benefits scheme called the USS Retirement Income Builder, the contribution rate that currently applies is 9.6% of pensionable salary. A threshold applies to the maximum salary that counts towards the USS Retirement Income Builder. From 1 April 2021, the threshold is £59,883.65 per year. Contributions based on salary above the monthly equivalent rate of the threshold are paid to the defined contribution section of the scheme called the USS Investment Builder. Information regarding USS can be found in the scheme booklet located on the website: [https://www.uss.co.uk/-/media/Project/USSMainSite/Files/For\\_members/Guides/Your\\_guide\\_to\\_Universities\\_Superannuation\\_Scheme.pdf](https://www.uss.co.uk/-/media/Project/USSMainSite/Files/For_members/Guides/Your_guide_to_Universities_Superannuation_Scheme.pdf). The scheme booklet is called 'Your Guide to the Universities Superannuation Scheme'.

The University operates a salary exchange arrangement, Pensions Plus, for members of the USS. Pensions Plus enables pension contributions to be made in a manner so that both employees and the University can benefit from available National Insurance Contribution savings. You will be automatically included in Pensions Plus, provided it does not adversely affect your take-home pay or your ability to claim certain state benefits. If your earnings fall below the Pension Plus pay protection limit you will be opted out of Pension Plus. This will not affect your membership of the USS.

New members of staff may opt out of USS within three months of taking up appointment and will then be treated as if they had never been a member of the scheme. After three months members of staff who wish to withdraw from USS during their employment will be required to give a minimum of 28 days' notice in writing to the University. Any member of staff who wishes to opt out should contact the Pensions Section, Finance, in the first instance ([pensions@strath.ac.uk](mailto:pensions@strath.ac.uk)). Please note that if you are a member of Pensions Plus and withdraw from USS with less than two years of membership, or cease employment with the University and have less than two years of USS membership, the option of a refund of pension contributions will not be available to you. Instead, USS must provide you with a pension benefit that is payable from your Normal Pension Age. Regardless of whether you participate in Pensions Plus, if you are a member of the pension scheme for two years or more you are not entitled to a refund of pension contributions on leaving the scheme, you will be entitled to a pension benefit.

The University reserves the right to alter or withdraw Pensions Plus as it sees fit or as required to comply with legislative changes. Withdrawal or amendment of Pensions Plus will not affect your membership of USS. If you do not wish to participate in Pensions Plus but wish to remain in

the pension scheme please contact the Pensions Team who will provide you with a non-participation form.

Information regarding pension scheme membership can be found on the Pensions pages of the University's website. Full information regarding USS can be found on the USS website – [www.uss.co.uk](http://www.uss.co.uk)

## 7. PLACE OF WORK AND RESIDENCE

Members of staff will be based on the John Anderson Campus, unless otherwise stated in the letter of appointment. The Department/School in which the post is initially placed will be specified in the letter of appointment although there will be an expectation to work at such other places as required in the course of employment.

If the need arises for members of staff to work outside the UK for a period (or periods) of more than one month then such arrangements will be subject to mutual agreement. Members of staff would then be provided with a statement in advance setting out the terms covering such periods of employment.

The University does not normally place specific restrictions upon the place of residence of members of staff. All staff are, however, expected to reside in a location which is compatible with the satisfactory fulfilment of all the duties associated with their appointment.

## 8. CONSULTANCY/FURTHER ACTIVITIES

To support the strategic objectives of the University and to facilitate individual professional development, the University encourages staff to engage in professional activities with outside bodies related to their field of work. In many cases, such activity will be approved on the basis that it represents University knowledge exchange activity and should therefore be treated as part of the individual's overall workload and managed through the University's systems. It is also recognised that there will be some cases where an activity is entirely separate from the University and should thus be notified/approved as a personal business activity. For further information please refer to the "University Procedure in relation to Work for Outside Bodies including Consultancies", which forms part of the employment contract and can be accessed at [www.strath.ac.uk/hr](http://www.strath.ac.uk/hr)

## 9. DISCIPLINARY AND GRIEVANCE PROCEDURES

Further information on the University's disciplinary and grievance procedure can also be found at [www.strath.ac.uk/policies/hr](http://www.strath.ac.uk/policies/hr) or on request from Human Resources.

## 10. NOTICE AND TERMINATION

The employment of a member of staff is terminable by at least three months in writing, on either side; except during probationary period when the notice period is one month. If notice is being given by a member of staff earlier release may be granted if this can be arranged without detriment to the work of the department or area. If the appointment is for a fixed term it will expire at the end of the period without the necessity for notice. Fixed term contracts may be terminated by either party short of the expiry date by the serving of one month's notice in writing. The University is not obliged to continue a fixed term appointment beyond the employment period. For employees appointed above Grade 10, the notice period for both the employer and employee will be 6 months, except during the probationary period when a one month's notice period will apply. One month's notice will also apply for fixed term contracts terminated short of the expiry date.

Revised April 2021