

Diaceutics

Better Testing, Better Treatment®

Candidate Information Pack

Data Scientist

Diaceutics' Culture



The Diaceutics community is **Empowered** to explore new ideas and paths, and to develop new solutions for our pharma clients and lab partners. By applying **Foresight**, innovative and entrepreneurial skills we can lead at the forefront of Precision Medicine. **Fun** is what makes life working at Diaceutics so special as it is the fuel of what we do, both internally and externally. Special care for **Empathy** allows us to create an open environment for working together, being listened to and understood, even when working remotely. **Communication** has a special place at Diaceutics, being key across all our interactions, where we assume positive intent which leads to widespread **Trust** across our community.



Every patient gets the **opportunity** to receive the right test and the right treatment to **positively benefit** their disease outcome

Diaceutics' Purpose

At Diaceutics, we have a business aligned to a compelling cause. Our purpose is the North Star for our strategic direction. It **guides growth, keeping us focused on the impact on the patient.**

We know that a **core purpose is important to the engagement, motivation and happiness of our employees.** We know because our employees tell us.

Our customers are impacted positively by our purpose because increasing numbers of **patients are being monitored who are receiving the right test and ultimately the right therapy.**

Soon, we will know how many patients are being converted from their diagnostic phase into a treatment regimen which is right for their disease and their genetic make-up. Our purpose also resonates with our **shareholders who want to know what we stand for and how this purpose will drive scale in our business results.**



What do we do?

We are an end-to-end service provider occupying the space between pharma clients and testing labs. We say we are an inch wide and a mile deep as we occupy a very niche space. We enable pharma companies to understand the diagnostic landscape and help them leverage this information to launch their therapy (i.e., **Precision medicine**, also known as personalized medicine or targeted therapies, but we call it precision medicine).

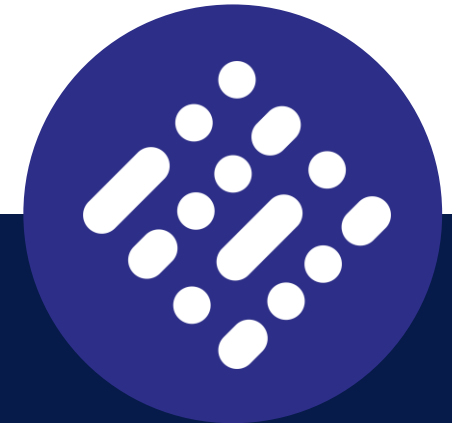
We engage with:

[Pharma](#)

[Labs](#)

[Diagnostic Companies](#)

Peter Keeling (Founder) – [An Introduction to Diagnostics](#)



DXRX – The Diagnostic Network[®]

Our purpose is enabled by DXRX - the world's first diagnostic commercialization platform for precision medicine, integrating multiple pipelines of real-world diagnostic testing data from a global network of labs. It provides partnering opportunities in a vibrant marketplace where labs, pharma and diagnostic companies come to collaborate on biomarker launches in a standardized way.

Learn More:

[Introducing DXRX - The Diagnostic Network[®] for Precision Medicine](#)

[DXRX Data Solutions | Diagnostics](#)

How do we help pharma find patients?



Diaceutics

Better Testing, Better Treatment®

Helping pharma find patients

Corporate Overview – February 2024

Ryan Keeling | Chief Executive Officer | ryan.keeling@diaceutics.com

Nick Roberts | Chief Financial Officer | nick.roberts@diaceutics.com

Have a look at our most recent
Corporate Overview to find out



Our Solutions

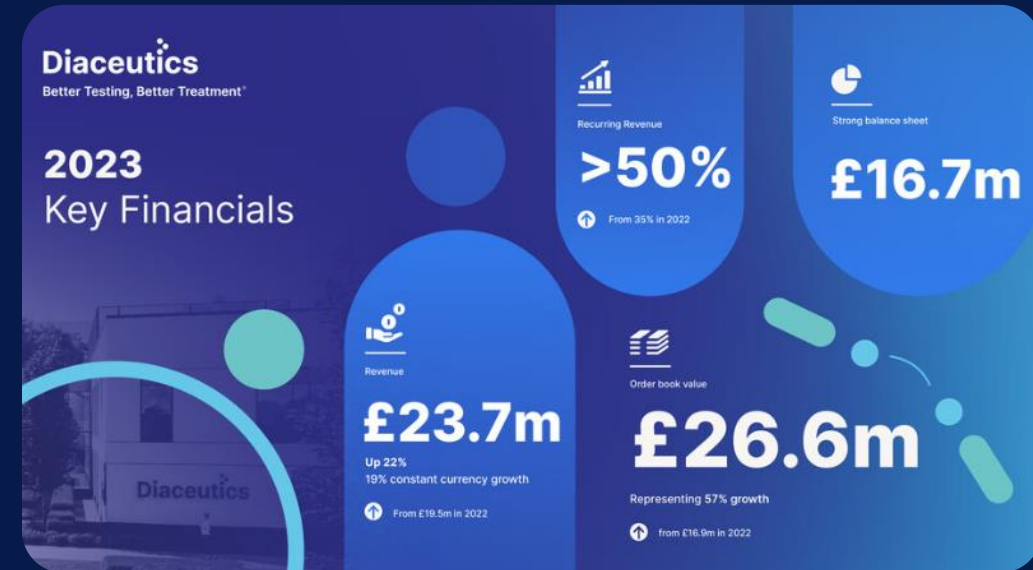
1. Insight & Engagement Solutions

- [DXRX Lab Segmentation](#)
- [DXRX Physician Segmentation](#)
- [DXRX Signal](#)
- [DXRX Disease Testing Rate Tracker](#)
- [DXRX Patient Testing Journey](#)

2. Scientific & Advisory Services

At Diaceutics we are committed to making a difference in the precision medicine industry by collaborating with all key stakeholders and delivering the promise of better testing, and better treatment to patients. Take a look at our recent campaign highlighting the Clinical Practice Gaps denying patients access to treatment below.

[Be part of the change #KnowTestingNow](#)



So how are we doing?



Diaceutics Data Lake



Claims Data: CMS & Commercial

Insights: Testing, treatment, physician, lab and re-imburement behaviours



EHR Data: Encounters

Insights: In depth physician notes, good for validation



Diagnostic Profiling Meta Data

Insights: Lab capabilities



Lab Result Data

Insights: Test results, genomic profiles



Pharmacy Data

Insights: Deeper insight to drugs patients received (more specific than claims)

We are **HIPPA** and **GDPR** compliant and able to commercialize our data.

What's in it for **you**?



Life Cover

Annual leave increase with tenure

Share Incentive Plan

Flex Day Programme

Group Income Protection

Private Medical Insurance including Vision and Dental*

Hybrid Working (NI Based) - Remote working outside of NI



Committed to ESG / CSR Agenda

FUN – All Company meeting, social activities and much more

Robust Performance Management Framework & Individual Development Plan (Annual Salary Reviews)

Commitment to Learning and Development

Robust Residential Onboarding

AMAZING Culture

Pension*



Employee Recognition Platform

Employee Assistance Programme (EAP)

Staff Referral Scheme

Bonus Scheme

Engaged Team: Diaceutics has an engagement score of 82% - as per Qualtrics

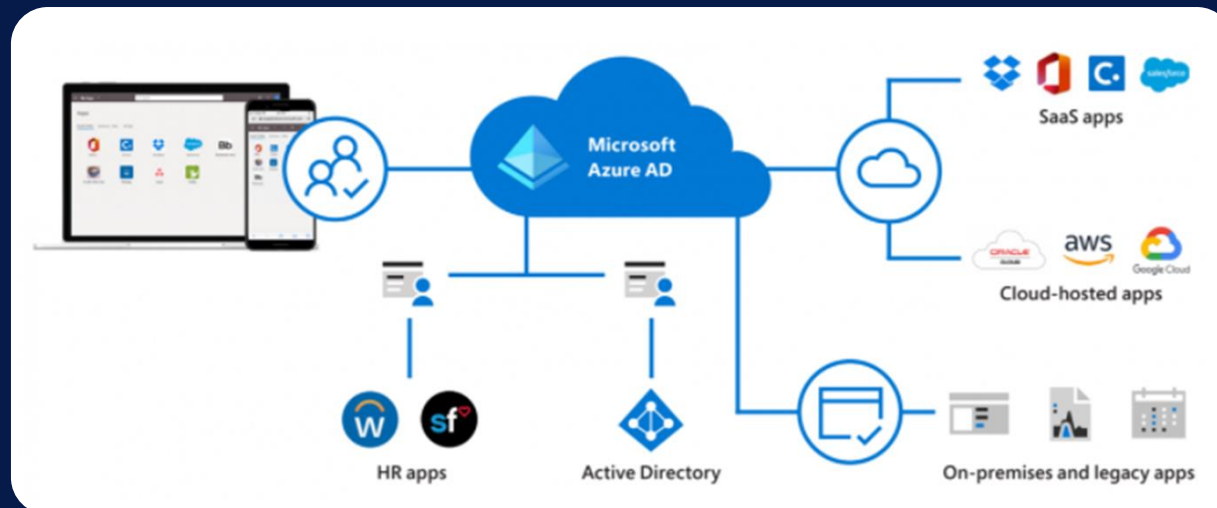
*country dependent



IT & Cyber Security

Microsoft 365 in Diaceutics – integrated cloud platform with productivity and collaboration apps like Microsoft Teams along with intelligent cloud services and world-class security.

- A common identity and sign-in security infrastructure using Azure AD
- Integrated local and cloud apps for search, collaboration, productivity, and compliance.
- Comprehensive and integrated security for hardware, browser, local apps, and cloud apps.
- A common infrastructure for IT management of installs and updates, and policies using Microsoft Endpoint Manager



Diaceutics Data Repository



Claims Data: CMS & Commercial

Insights: Testing, treatment, physician, lab and re-imburement behaviours



EHR Data: Encounters

Insights: In depth physician notes, good for validation



Diagnostic Profiling Meta Data

Insights: Lab capabilities



Lab Result Data

Insights: Test results, genomic profiles



Pharmacy Data

Insights: Deeper insight to drugs patients received (more specific than claims)



Living Our Values – Our Diaceutics Community



Find Out More About Our Team on [LinkedIn](#)...



Emma Mc Geown

Global HR Business Partner (Benefits & Special Projects)

7mo •

If you want your placement year or graduate job to be more than just work, then the Diaceutics' Student Academy is for you. At Diaceutics, our team is making a difference to patients' lives.

We have numerous Graduate, Placement and Intern roles available for 2022, if you are interested in discussing more drop me a message.

[#BetterTestingBetterTreatment](#)

[#DataAnalytics](#) [#PrecisionMedicine](#) [#Placements](#) [#Graduates](#) [#Interns](#) [#Hiring](#)



Diaceutics PLC

13,857 followers

7mo •

Diaceutics are pleased to welcome five talented MSc Data Analytics students from [Queen's University Belfast](#) into our global HQ at The Dataworks building in King's Hall Life Science Park in Belfast as part of a student placement programme. ...see more

Better Testing, Better Treatment



Diaceutics welcomes Data Analytics students onto new placement programme

diaceutics.com • 2 min read

Residential Onboarding Programme

"Credit to Diaceutics for delivering such high calibre onboarding - thank you!"


"Great experience. Loads of information given and every one person was very welcoming."


"Beneficial and important to everyday life in Diaceutics."

"A very well thought through and the most comprehensive Onboarding I have ever experienced. Good starting point to get to know the business."



Find Out More About Our Team on LinkedIn...






Emma Mc Geown • 1w • Edited • 





Global HR Business Partner (Benefits & Special Pr...




At **Diaceutics PLC** we EMPOWER OUR PEOPLE by dedicating time for innovation, learning and collaborative knowledge sharing to explore new ideas, paths and develop new solutions for our pharma clients, lab partners and internal clients.

This week we welcomed our Sales Team to Belfast HQ which allowed them to put their learning from our very own Diaceutics Sales and Marketing Training Academy into practice. Implementing training is good but measuring the impact of training is key to success. It was great to see the buzz around the team and sharing their experiences together.


#developing #learningculture #ourpeople ...see more

   Rory Curley and 30 others 2 comments • 7 shares

 Like  Comment  Share  Send




 Add a comment...  


Most relevant ▾

Jillian Beggs • 1st • 1w • 

Vice President Sales and Marketing at DL...

This is an amazing customer focused team on an exciting journey together. It is a privilege to work with them!

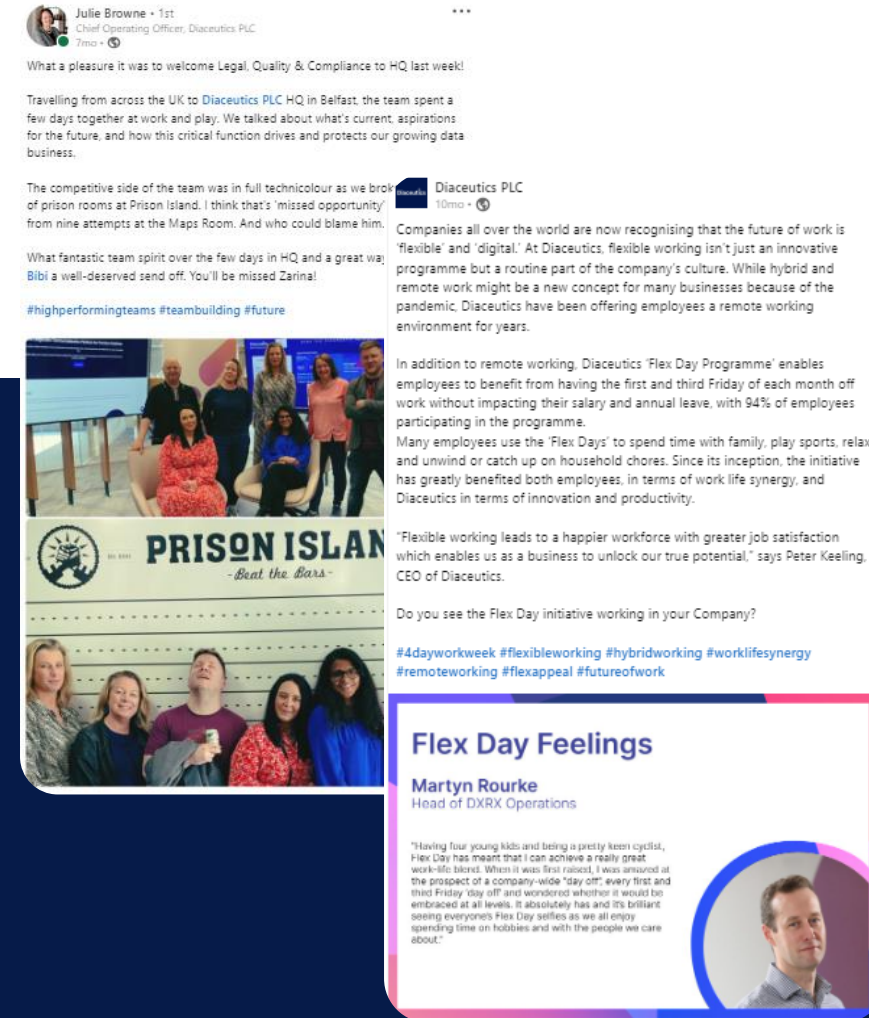
 Like   7 | Reply


Danielle Baker • 1st • 1w • 

Director of Product Marketing at Diaceut...

A brilliant couple of days sharing thoughts

Diaceutics Fly Higher Training Academies – Sales Training



Julie Browne • 1st • Chief Operating Officer, Diaceutics PLC • 7mo • 


What a pleasure it was to welcome Legal, Quality & Compliance to HQ last week!

Travelling from across the UK to Diaceutics PLC HQ in Belfast, the team spent a few days together at work and play. We talked about what's current, aspirations for the future, and how this critical function drives and protects our growing data business.

The competitive side of the team was in full technicolour as we broke of prison rooms at Prison Island. I think that's 'missed opportunity' from nine attempts at the Maps Room. And who could blame him.

What fantastic team spirit over the few days in HQ and a great way Bibi a well-deserved send off. You'll be missed Zarina!

#highperformingteams #teambuilding #future

Diaceutics PLC • 10mo • 

Companies all over the world are now recognising that the future of work is 'flexible' and 'digital.' At Diaceutics, flexible working isn't just an innovative programme but a routine part of the company's culture. While hybrid and remote work might be a new concept for many businesses because of the pandemic, Diaceutics have been offering employees a remote working environment for years.

In addition to remote working, Diaceutics 'Flex Day Programme' enables employees to benefit from having the first and third Friday of each month off work without impacting their salary and annual leave, with 94% of employees participating in the programme. Many employees use the 'Flex Days' to spend time with family, play sports, relax and unwind or catch up on household chores. Since its inception, the initiative has greatly benefited both employees, in terms of work life synergy, and Diaceutics in terms of innovation and productivity.

"Flexible working leads to a happier workforce with greater job satisfaction which enables us as a business to unlock our true potential," says Peter Keeling, CEO of Diaceutics.


Do you see the Flex Day initiative working in your Company?

#4dayworkweek #flexibleworking #hybridworking #worklivesynergy #remoteworking #flexappeal #futureofwork

Flex Day Feelings

Martyn Rourke
Head of DXRX Operations

"Having four young kids and being a pretty keen cyclist, 'Flex Day' has meant that I can achieve a really great work-life blend. When it was first raised, I was amazed at the prospect of a company-wide 'day off' every first and third Friday 'day off' and wondered whether it would be embraced at all levels. It absolutely has and it's brilliant seeing everyone's Flex Day selfies as we all enjoy spending time on hobbies and with the people we care about."



Data Scientist

Position Summary:

You will join a cross functional Team responsible for ideation and realisation of end-to-end Proof of Concepts and Minimum Viable Products. This team will explore new technologies and opportunities across a range of topics to advance testing and treatment for patients. Leveraging our data lake, rich with longitudinal data about more than 350m patients, our DXRX platform with a wealth of features and functions as well as a marketplace with users from labs, diagnostics and pharma all over the world, you will have a unique opportunity to learn while on a meaningful journey to get every patient the treatment they deserve.

In this job, you'll be responsible for using methodical Data Science techniques to measure performance and influence change. You'll be working closely with other teams in DXRX Data and Engineering to successfully apply and quantify these data techniques.

Duties and Responsibilities:

1. Use methodical Data science techniques to extract insight for our clients and products from the data lake.
2. Tell engaging stories using non-technical language and exciting visualisations to influence change.
3. Analyse large data sets, leveraging data science skills and techniques to deliver business benefit.
4. Be able to put to use exploratory analysis methodologies to identify patterns and trends to use with the right statistical methods.
5. Wrangle and manipulate data from our data lake and storage framework, bring innovate ways to solve problems.
6. Work with descriptive and predictive analytics to support our product and delivery teams with present, new upcoming products.
7. Adapt to new tools, projects and products as the business grows.
8. Build and support the ETL pipelines were necessary, enriching our data offerings
9. Help analysts in their training and understanding our Diaceutics data lake and tools. Mentor students as required

