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## Introduction

### What is the Transfusion Training Hub?

The Transfusion Training Hub webpage, hosted on the National Blood Transfusion Committee’s (NBTC) website, is designed to provide easy access to high-quality transfusion education resources through direct links, all in one location. The page is free to access and available 24/7.

## Aim

### Why was it developed?

A UK Transfusion Laboratory Collaborative (UKTLC) survey<sup>2</sup> **identified challenges** in hospital transfusion laboratories regarding the training of newly qualified Biomedical Scientists.

One of the recommendations from the survey was for professional organisations to provide resources to support **self-directed learning**.

This became part of NHS Blood and Transplant’s (NHSBT) ‘Transfusion 2024’ 5-year strategy<sup>3</sup>, developed to **increase transfusion laboratory safety**.

## Method

### How was it developed and what are its key features?



A subject matter expert worked in collaboration with an education working group and web designer to guide the development and appearance of the webpage.



Pre-existing transfusion resources were selected not only for Biomedical Scientists, but for anyone wishing to increase their transfusion knowledge including donors, clinicians and patients.



Various formats were included such as videos, podcasts, webinars, courses and qualifications, to compliment different learning styles and to recognise that time dedicated to training can fluctuate.

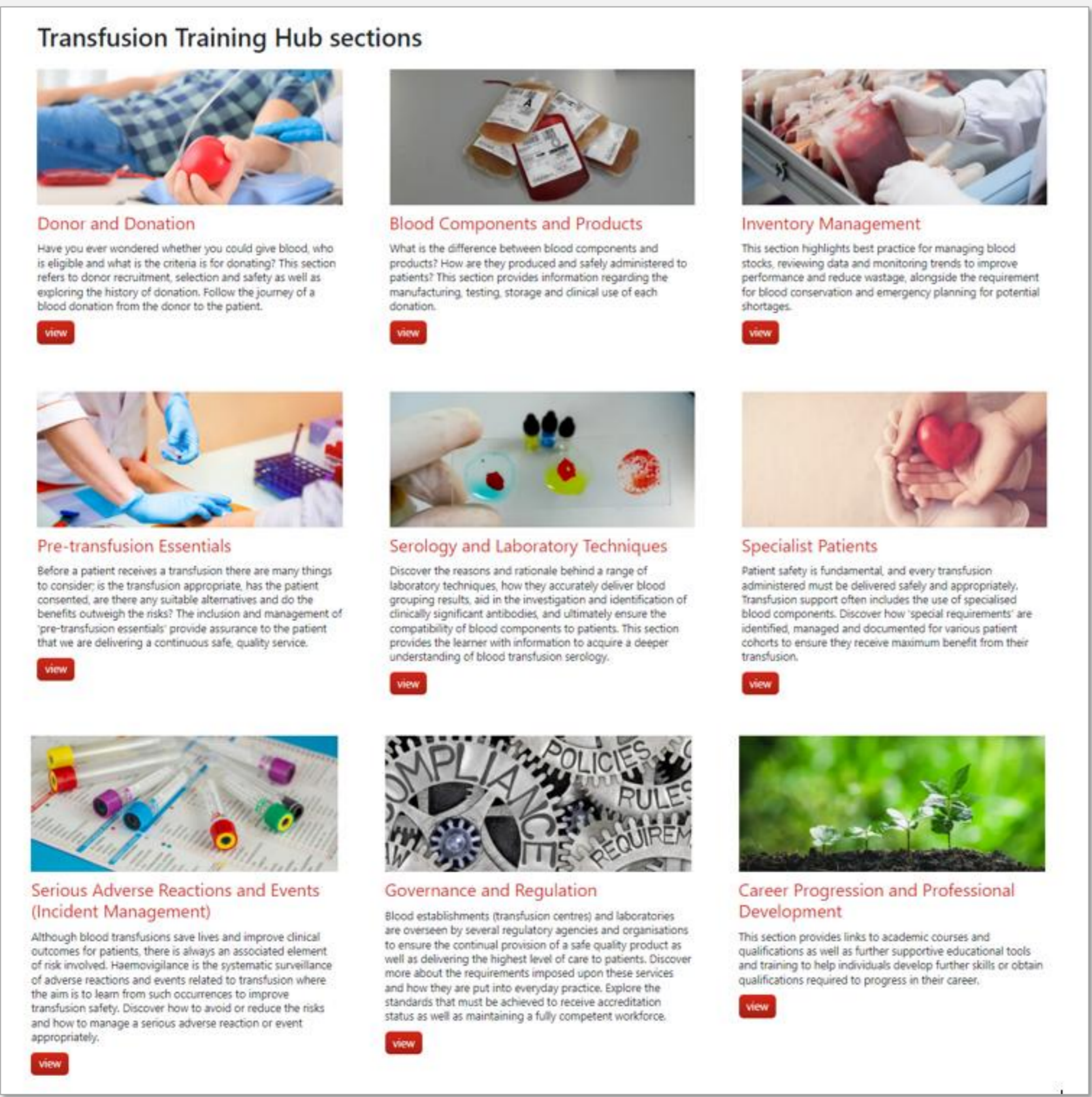


Courses and qualifications were rated on a scale from *foundation*, to *intermediate*, to *in-depth*, and finally to *expert* (depicted by lightbulbs), allowing the user to learn at their own pace.

## Content

### There are 9 key sections:

- Donor and donation
- Blood components and products
- Inventory Management
- Pre-transfusion essentials
- Serology and Laboratory techniques
- Specialist patients
- Incident Management
- Governance and Regulation
- Career progression and professional development



## Results

### Has it been a success?

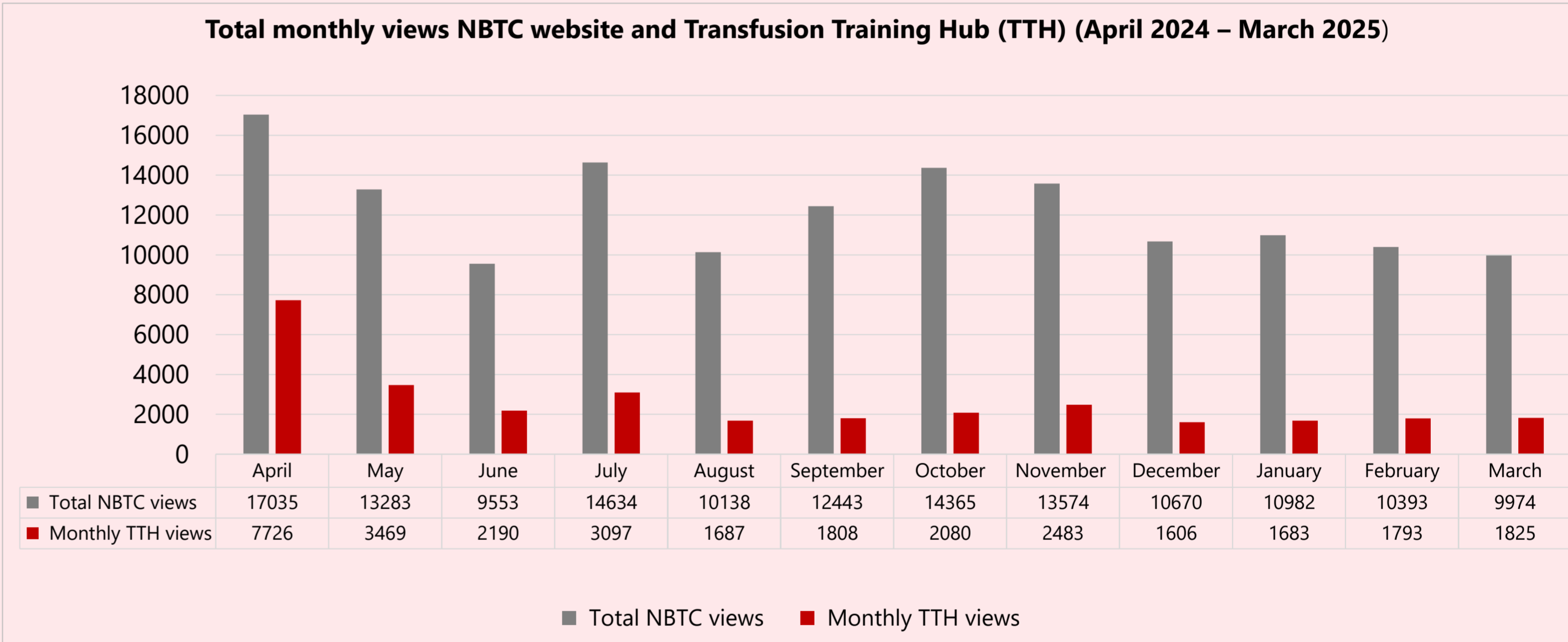
The Transfusion Training Hub went live on April 8<sup>th</sup>, 2024. Feedback has been extremely positive, with reports of hospital transfusion laboratories using the Hub to promote continuous professional development and incorporating it into their training plans.

## Analytics



### What do the analytics show?

- There were almost 8000 visits to the Hub within the first month<sup>4</sup>.
- It has been visited on average 86 times per day, with a total of **>31,500** views in the first 12 months.



- Visits are predominantly via a desktop device (79.9%), most likely accessed from a workstation.

- The Training Hub has reached international audiences, including the US, Netherlands, India, Finland and Austria etc.



## Conclusion

### What does the future hold?

The Transfusion Training Hub has been a great success. We hope the next UKTLC survey will show an increase in the availability of self-directed learning tools, making training less challenging. There may also be the potential to develop a full website with increased functions and capabilities in the future.

## References

- Transfusion Training Hub. Available at <https://nationalbloodtransfusion.co.uk/transfusion-training-hub> (accessed April 2024).
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Visit the Hub today!