



ARTP

Association for
Respiratory Technology
& Physiology

ANNUAL REPORT

2024-2025

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Welcome from the ARTP Chair

Welcome to the ARTP annual report for 2024/25, which provides a detailed review of all the work that has been undertaken by ARTP over the last 12 months on behalf of the membership. This document provides a summary of the enormous amount of work each of the ARTP Committees have completed over the last 12 months and outlines their objectives for the year ahead which are aligned to the ARTP Strategy 2024-2028.

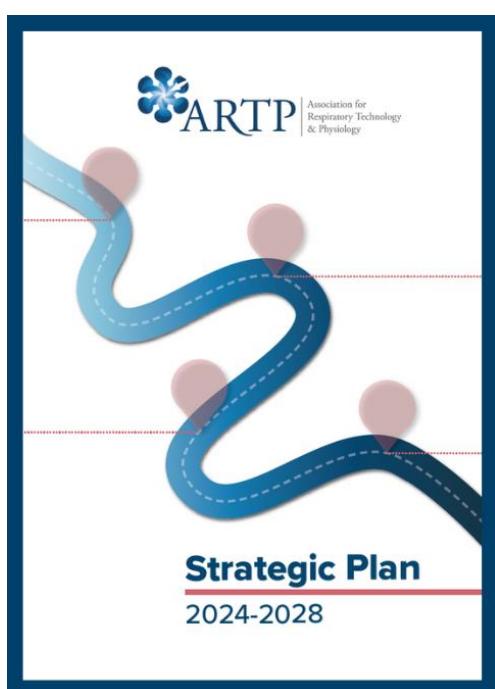
Financially, we continue to demonstrate stability following the pandemic. Plans are in place for a financial spending review in the spring which will allow us to better plan our spend around the delivery of our objectives. Our biggest financial outlay this year has been on our new website. The current website has several limitations and does not enable us to effectively communicate with and understand our membership. The new website, which is now in the development stage, will provide us with a much-improved members area allowing you to optimise the benefits of being a member of ARTP.



We continually look to invest in our members and provide membership benefits. This year has seen the launch of the PTP and STP equivalence bursaries, which if successful we hope to make a regular feature. We also provide members with discounted courses and are continually evaluating and improving the range and number of courses that we deliver. We are also in the initial stages of developing a programme of webinars that will provide CPD and educational opportunities for members.

Another exciting development over the next 12 months is the production of ARTP educational videos which will support the education and development of staff working in respiratory physiology. These videos will also be edited to allow them to be used for patient information purposes and for careers marketing.

My first year as Chair of ARTP has been very busy and I would not have been able to do it without the support of the Vice Chair, Matt Rutter.



We were really pleased to be able to develop and publish the ARTP strategy which will provide a framework for the ARTP committees over the next four years and allow us to work towards our overall objectives.

You will be aware that our focus is on **Education, Workforce, Quality and Innovation** and we have established key performance indicators to enable us to measure our success at delivering against our objectives.



EDUCATION

WORKFORCE

QUALITY

INNOVATION

At the National Strategy Day last year, we presented a progress chart (Figure 1) to visually demonstrate our progress to date and we will look to update this each year as we closely monitor our performance.

Objective	Pre-emerging	Emerging	Developing	Maturing	Thriving
W1 – Increase membership					
W2 – Raise profile of HCS					
W3 – Understand workforce					
W4 – Increase workforce					
E1 – New roles/qualifications					
E2 – Co-ordination of training					
E3 – Leadership opportunities					
QA1 – External accreditation					
QA2 – Individual accreditation					
QA3 - Standardisation					
I1 – Support research projects					
I2 – Dissemination of research					
I3 – Social media					

Figure 1 - Progress chart to visually demonstrate progress against ARTP Strategy objectives.

As part of a review of the terms of reference of ARTP committees we have this year established the Spirometry committee as a stand-alone committee. We have also developed and formalised the roles of Equality, Diversity and Inclusion (ED&I) Chair and the Early Careers representative who both now sit on the ARTP Board. We continue to work with all the home nations to ensure that the work of ARTP is aligned to local priorities and have seen the work of ARTP Scotland and Wales grow and thrive and the development of an ARTP Taskforce in Northern Ireland. The ARTP Council has successfully recruited two new non-executive directors who will help to guide and support the work of the ARTP Board.

Despite my first year as Chair being extremely busy, I have thoroughly enjoyed the challenge. Anyone who knows me well will know that I am constantly looking to grow and improve as a physiologist/scientist and as a leader and I bring this desire for continual improvement to my role as Chair. I look forward to the next 12 months working with the ARTP committees and on behalf of the membership to deliver our long-term goals and objectives. We will look to present more of the work that we have been undertaking over the last 12 months at the Annual General Meeting (AGM) during the annual conference. I would like to encourage as many members as possible attending conference to attend the AGM, we promise to not make it too boring! For those not at conference you will receive information with regards to the AGM shortly after.

ARTP continue to be supported by the team at Executive Business Support and I am sure I speak on behalf of all our committee members when I say, 'thank you - we could not do this job without your support'.

I hope to see many of you at our upcoming Annual Conference in Glasgow and I would like to personally thank you for your continued support of your professional body, ARTP.



Dr. Joanna Shakespeare
ARTP Honorary Chair

2.0 About the ARTP

The Association for Respiratory Technology & Physiology (ARTP), through standards of training and quality assurance, are the professional guardians of physiological measurement in respiratory and sleep medicine in the UK. With over 40 years of experience in the design and delivery of respiratory physiology services, ARTP provides the only national, professionally recognised, qualifications in Respiratory Function Testing and Spirometry in the UK.

ARTP also recommends standards for the design and delivery of respiratory physiology services through position papers from ARTP Working Groups on the structure, function and content of respiratory physiology and sleep facilities and services in the UK. An important function of the ARTP is the provision of opportunities for Continuing Professional Development. The ARTP organises an annual Conference, professional meetings and other educational courses on many respiratory and sleep physiology topics.

Nationally, ARTP informs and influences major organisations about the delivery of respiratory physiology services. Furthermore, ARTP links with equivalent national organisations around the world to deliver global standards in respiratory healthcare involving respiratory technology and physiology.

The Association works in conjunction with the British Thoracic Society to produce national guidelines and standards for good practice in the performance of respiratory measurement. It works closely with the Department of Health and the Academy for Healthcare Science in formulating policy and in the strategic direction of the profession.

ARTP Aims & Objectives

To advance for the public benefit the service and practice of Respiratory and Sleep Physiology and allied subjects by:

- a) Delivering and promoting education and training programmes to ensure competence to practice
- b) Establishing relevant standards of practice
- c) Promoting audit and research
- d) Promoting advances in diagnosis, treatment and care of patients with respiratory and sleep diseases
- e) Communicating with all stakeholders
- f) Representing the interests of practitioners at all levels

ARTP Council 2024 - 2025	
President	Prof William Man
Chair	Dr Joanna Shakespeare
Vice Chair	Matthew Rutter
Secretary	Sara McArthur
Vice Secretary	Sandra Davies
Treasurer	Mike Lang
Vice Treasurer	Richard Glover
HR NED	VACANT
Financial NED	Mark Hubbocks
EDI NED	Byron Batten
Patient NED	Alison Day
Medical NED	Prof William Man

Table 1 - List of current ARTP Council Members





ARTP Executive Board 2024 - 2025

ARTP Council	ARTP Chair, Vice Chair, Treasurer, Secretary
Communications Committee	Chair - Natalie Goodwin Vice Chair - Jake Brown
Education Committee	Chair - Helen Purcell Vice Chair - Marie Belcher
Events Committee	Chair - Laura Jess Vice Chair - Colleen Carden
Equality, Diversity & Inclusion Committee	Chair – Asia Awal Vice Chair - VACANT
Sleep Committee	Chair - Andrew Morley Vice Chair - Edward Parkes
Spirometry Committee	Chair – Claire Francis Vice Chair – Chris Harding
Standards Committee	Chair - Andrew Pritchard Vice Chair - Joanna Purvis
Paediatrics Committee	Chair - Emma Fettes Vice Chair - Philip Lawrence
Workforce Committee	Chair - Max Thomas Vice Chair - Andrew Stubbington

ARTP Sub Committees 2024 - 2025

Editorial Committee	Chair - Natalie Goodwin Vice Chair – Jake Brown
Examinations Committee	Chair - Mark Unstead Vice Chair – Natalie Blyth
Manufacturers Liaison Committee	Chair – Danny Pender Vice Chair - VACANT
Research & Innovation Committee	Chair – Dr James Stockley Vice Chair – Dr Samantha Irving

ARTP Committee Secretaries 2024 - 2025

Communications Committee	VACANT
Education Committee	Shirley Coelho
Events Committee	Kelly Pauley
Sleep Committee	Megan Beacham
Spirometry Committee	Ella O'Neill
Standards Committee	Jessica Swan
Paediatrics Committee	Matthew Rose
Workforce Committee	VACANT

Table 2 - List of Chairs & Vice Chairs for all ARTP committees and sub-committees & their secretaries

3.0 Finance



ARTP Treasurer - Michael Lang

Previous Finance Objectives 2023-24	Outcome
Maintain financial viability	Achieved
Manage budget setting for ARTP Committees	Achieved and ongoing
Utilise independent financial advice to ensure that financial management & reporting is robust	Achieved and ongoing
Continue to review all expenditure/income streams in light of inflationary pressures	Achieved and ongoing
Maintain reserves as per policy and invest any surplus in education and training	Achieved

Statement of Financial Activity 2023-2024

				2024	2023
		Unrestricted Funds	Restricted Funds	Total Funds	Total Funds
		£	£	£	£
INCOME AND ENDOWMENTS FROM					
Donations and legacies		-	3,000	3,000	3,000
Charitable activities					
Conference and education		318,833		318,833	656,371
Other Trading Activity		255,085		255,085	231,570
		-			
Investment income		2,198	-	2,198	817
Total		576,116	3,000	579,116	891,758
EXPENDITURE FROM					
Charitable activities					
Conference and education		468,741		468,741	811,926
Other		-		-	-
Total		468,741	-	468,741	811,926
NET INCOME/(EXPENDITURE)		107,375	3,000	110,375	79,832
RECONCILIATION OF FUNDS					
Total funds brought forward		424,893	8,468	433,361	353,529
TOTAL FUNDS CARRIED FORWARD		532,268	11,468	543,736	433,361

Table 3 - Statement of financial activity 2023-2024

End of Year Accounts

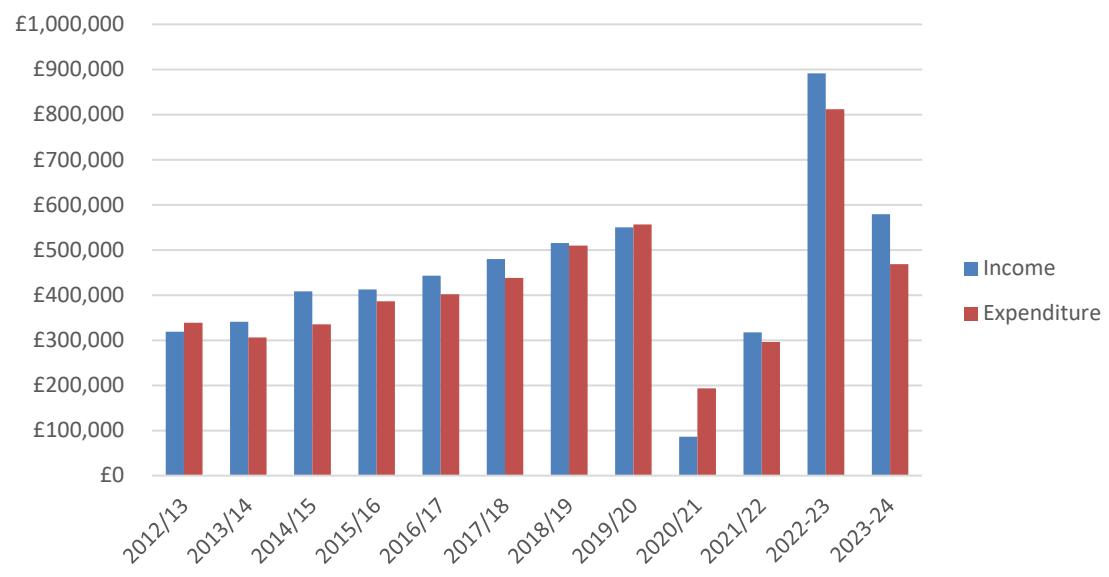


Figure 2 - End of year accounts 2023/2024

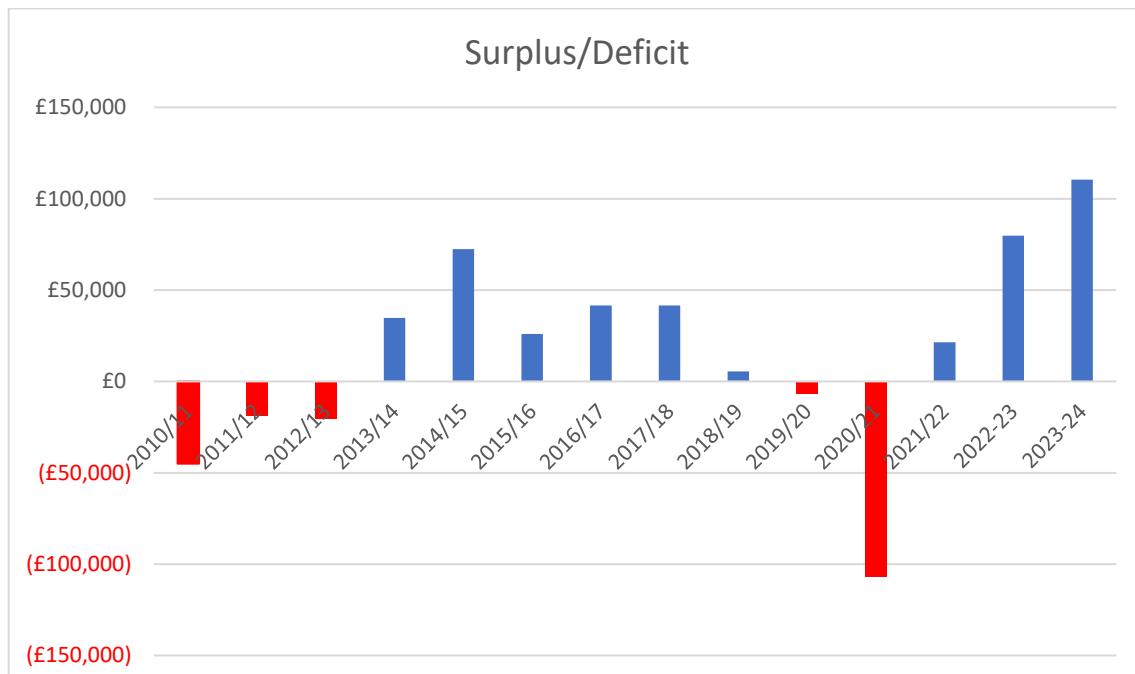


Figure 3 - Surplus/Deficit 2010-2024

Figure 3 illustrates the surplus/deficit for the last 14 years. There was a surplus of £79,832 in the year 22/23 and a surplus of £110,375 in the year 23/24 however this includes a grant of £82,000 from NHSE. Without the grant the surplus of 23/24 is £28,375.00.

ARTP Income - Q4

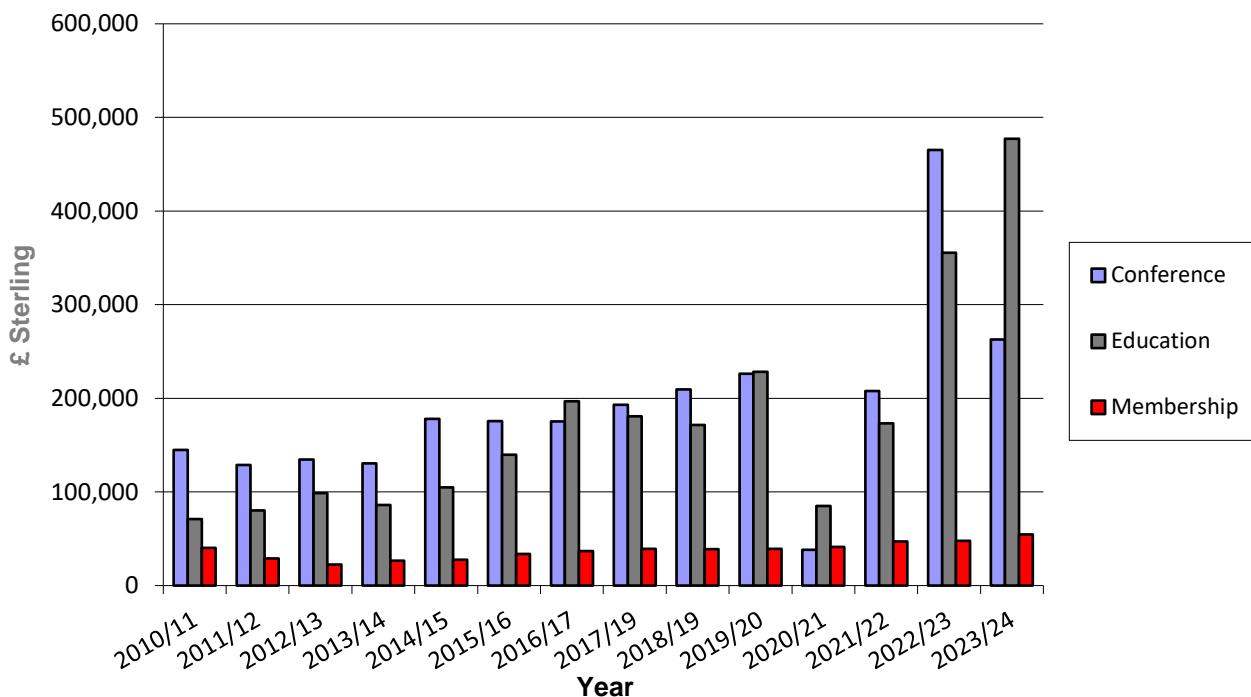


Figure 4 - Income for quarter 4, 2010-2024

ARTP Expenditure - Q4

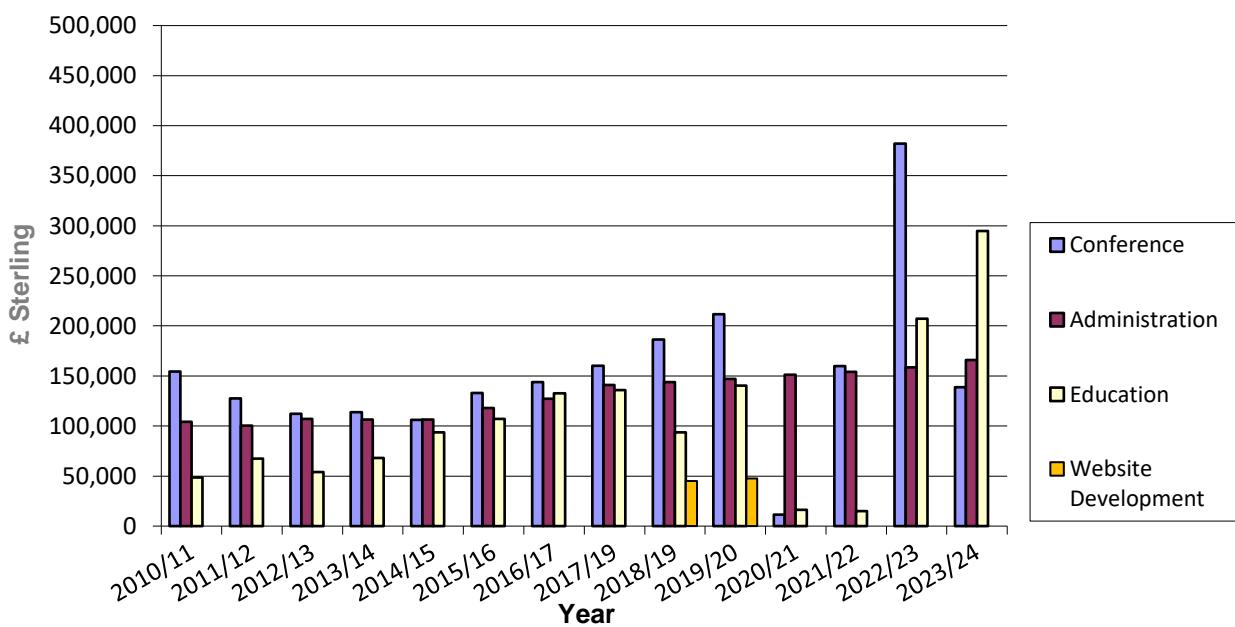


Figure 5 - Expenditure for quarter 4, 2010-2024

Note: Income & Expenditure data is from in-year Balance Sheets which may differ from final Audited Annual Accounts as income/expenditure in-year may be accounted for in previous or latter year. E.g. Conference income/expenditure may be received/spent between two financial years but will be formally accounted for within the financial year it occurs. Balance sheet data is however useful for year-to-year trends comparison.

Finance Summary

We are pleased to report that ARTP saw an unusually strong financial performance in 2023-2024 with a surplus of £110,375. This, however, was due in large part to a non-recurring education grant from NHSE of £82,000. Accounting for this, the surplus would have been £28,375 which is in line with our 10-year trending average and amounts to 5.7% of turnover. Income and expenditure are now similar to pre-COVID years of 2018-2020.

Note also that there was no Conference within this financial year, having been two within the previous financial year, which explains the significantly higher income and expenditure seen in the end of year audited accounts in financial year 2022-23 compared to this financial year (2023-24). You may also note that despite there being no conference within financial year 2023-24 there is expenditure and income for Conference 2024 recorded in the end of Quarter 4 balance sheet date graphs above. This is due to cashflow lag, i.e. some of the income and expenditure for the Conference in March 2024 was invoiced/received after month 12, however in the final end of year accounts all of this was assigned back to 2022-23.

This financial year continued to see significant inflationary pressures of >10% in venue costs. These, historically very high inflationary, costs have had to be managed to mitigate the risk of course running at a loss and course/Conference delegate rates have increased accordingly, but at a lower rate than inflation due to other cost control measures and an element of subsidy from external funding. As a result, no course was run at a loss and, despite these price rises, ARTP courses, for members, remain competitively priced.

In summary. We have seen a very welcome, if exceptional, strong financial performance in financial year 2023-2024. This was in large part due to a non-recurring education grant from NHSE, but even accounting for this, performance was within 10-year trend expectations.

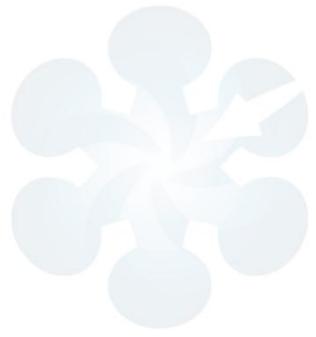
Financial reserves, having recovered from the significant losses seen during COVID-19, have been maintained within policy requirements. There are continuing significant inflationary pressures that do present financial risks to ARTP core finances that will have to be managed to maintain medium and long-term financial viability, however ARTP finances remain on a strong and sustainable footing.

Finance Objectives 2025

- Maintain financial viability
- Manage budget setting for ARTP Committees
- Utilise independent financial advice to ensure that financial management & reporting is robust
- Continue to review all expenditure/income streams in light of inflationary pressures
- Maintain reserves as per policy and invest any surplus in education and training

Table 4 - Finance objectives 2024/2025

4.0 Communications



Committee Members

Communications

Chair	Natalie Goodwin
Vice Chair	Jake Brown
Inspire Journal Editor	Paul Burns
Inspire Journal Vice Editor	Dr Vicky MacBean
S-News Editor	Trish Matharu
S-News Vice Editor	Tara Badman
Social Media Rep	Emma Raywood
	Aidan Laverty

Editorial

<i>Communications Members</i>
Shirley Coelho
Dr Adrian Kendrick
Harry Kirby
Dr Julie Lloyd
Matthew Rutter
Dr Joanna Shakespeare
Dr Karl Sylvester
Scott Tart
Luke Youngs

Communications Committee Changes

This year, we're thrilled to welcome Jake Brown as the Vice Chair of the Communications Committee, as well as Emma Raywood as our Social Media Representative.

Additionally, four new members have joined the Editorial Committee, strengthening our efforts to ensure that the publications sent out to the ARTP membership are of the highest standard. We're always open to new members and encourage anyone interested in joining our committee to apply at www.artp.org.uk/leadership-committees.

Communications Key Activities

- Promote the service and practice of respiratory and sleep physiology
- Production and promotion of the two ARTP periodical publications - Inspire Journal & S-News Newsletter
- Produce monthly newsletters that are emailed to the membership that summarise current relevant news, activities and courses
- Produce and maintain the ARTP Website
- Produce, maintain and moderate the ARTP Forum
- Moderate the ARTP social media accounts – LinkedIn, Facebook & BlueSky
- Assist Education, Spirometry and Events teams with internet-based developments and activities
- Facilitate and support active ARTP regional groups
- Liaise between the ARTP and other professional bodies
- Oversee the development of and protect the ARTP brand

Regional Groups

The Board reviewed the effectiveness of the Regional Groups and concluded that they are not functioning as intended. Key challenges include a lack of group members and insufficient feedback sharing. As a result, while support for the active regional groups will continue, the promotion of new groups has been put on hold for the time being. We continue to encourage those in a region with an active regional group to engage with meetings.

General Data Protection Act

The committee continues to ensure that the ARTP is compliant with the General Data Protection Act and Data Protection Act 2018. We have created and implemented many of the policies and procedures and continue to review these.

ARTP Website

The ARTP committees regularly review the current website to enhance the user experience, ensuring that content is consistently updated and remains current.

Last year, the ARTP website went out to tender to provide a more functional, comprehensive, and flexible service. Given the platform's substantial growth, a new website was essential to meet its increasing demands. Bidders were invited to submit proposals to ensure the availability of resources that aligned with our specifications. After a thorough tender process and interviews, Light Media - who also currently provide our spirometry portal - was selected as the preferred supplier. Work is progressing well, and the new ARTP website is set to launch later this year.

Website Activity - Period April 2024 – April 2025

Website traffic has remained steady, and we anticipate improvements following the launch of the new website in 2025.

	Most Viewed Pages	Page Views	Most Popular Source	Most Popular Country of Origin
1 st	ARTP Homepage	33,756	Google	United Kingdom (87.26%)
2 nd	Spirometry Guidance Page	16,966	Direct	United States (2.85%)
3 rd	Spirometry Page	14,423	Bing	Ireland (2.1%)
4 th	ARTP Courses	12,824	LinkedIn	India (1.13%)
5 th	Spirometry Certification	12,504	Facebook	Germany (0.86%)

Table 5 - Website activity 2024-2025

ARTP Social Media Activity

In March 2025, we were pleased to welcome Emma Raywood to the Committee as our Social Media Representative. Emma will play a key role in enhancing our social media presence in 2025-2026, with plans to explore new social media channels and collaborate with the Education Committee on creating interactive, educational content across platforms.

In 2024, the ARTP Board decided to discontinue the use of the ARTP Twitter account due to recent changes under new ownership and leadership. Concerns over reduced content moderation, technical issues, feature alterations, and privacy risks led to the decision to migrate to [BlueSky](#) – you can follow us there @artp.org.uk.

Last year we introduced a new social media channel, [LinkedIn](#) following our 2023 goal which was to increase ARTP social media following and engagement. Over the last year, our LinkedIn page has attracted a further 628 followers, taking the total to **1413** followers, and the page has had a total of 105,698 impressions, which is up from 31,467 the year before.

The ARTP social media accounts are as follows. We use YouTube but will also start using Vimeo to upload our new Educational Videos. TikTok is open and more content to be uploaded over the course of the year. Drop us a follow on all our socials at:



Most Liked Posts

The top 5 most 'Liked' Social Media Posts between April 2024 - March 2025 were:

1. Our ARTP reps Matt Rutter & Tina Banner are attending the Primary Care Respiratory Society (PCRS) Conference today, answering all your Spirometry questions and selling the brand-new handbook for a reduced price of £50
2. Want to promote a career in Respiratory and Sleep physiology? Download our GCSE and A-Level flyers at www.artp.org.uk/careers and let's help inspire the next generation of physiologists
3. Day 1 of the 2-day ARTP 2024 conference is complete and was a huge success! We look forward to seeing you all again tomorrow for another day of fantastic sessions and the gala dinner & awards ceremony
4. National Strategy Day 2024 is in full swing and Heads of Departments & Deputies have joined from across the UK, to network and hear ARTP's exciting plans for the future
5. ARTP would like to introduce our new Committee Chairs and Vice Chairs and we start with the new Honorary Chair, Dr Joanna Shakespeare. Please visit <https://lnkd.in/evsjTvXm> to read

ARTP Publications

S-News – Sleep Newsletter

S-News will now be published twice a year, with timing adjusted to May and November to avoid overlapping with Inspire. A new timeline for content submissions, approvals, and final edits has been established to streamline the process.

Inspire Journal

Inspire continues to be published three times a year, in **April, August and December**.

This year, the front cover was redesigned to enhance engagement and provide more detailed insights into the content.

Special thanks to Inspire Editor Paul Burns & Vice Editor Dr Vicky MacBean for all their hard work in the creation of these journals.



The Editorial Committee continues to use Google Drive, which has improved accessibility and collaboration, making it easier to view and edit articles.

Communications Objectives 2025

Launch the new ARTP website

Continue to deliver our high-quality publications

Develop an interactive social media presence

Use social media to promote and expand respiratory and sleep physiology education

Table 6 - Communications objectives 2025

5.0 Education



Committee Members

Education

Chair	Helen Purcell
Vice Chair	Marie Belcher
Secretary	Shirley Coelho
	Megan Beacham
	Katie Endeacott
	Emma Fettes
	Claire Francis
	Dr Adrian Kendrick
	Karen Lewis-Jones
	Lauren Lear
	Dr Julie Lloyd
	Dr Vicky Moore
	Emma Munro
	Edward Parkes
	Joanna Purvis
	Matthew Rutter
	Dr Joanna Shakespeare
	Dr Karl Sylvester
	Mark Unstead
	Samuel Wallbanks
	Trefor Watts

Examinations

Chair	Mark Unstead
Vice Chair	Natalie Blyth
	Shirley Coelho
	David Clough
	Emma Fettes
	Dr Adrian Kendrick
	Dr Vicky Moore
	Helen Purcell
	Matthew Rutter
	Dr Karl Sylvester
	Trefor Watts

Education Committee Updates

With all committees now having a defined secretary role, we are pleased to announce that Shirley has moved into this position. She will continue to act as secretary for the exams committee as well, and it will be reviewed at the end of the year if additional people need to be recruited to the position. Shirley sits on several other committees so will hopefully bring more cohesion to be aware of all work going on in other committees where an Education opinion is needed.

After conference last year Marie Belcher stayed on in the role of Vice Chair of exams as lots of work was being done on the electronic IRCP and examinations process, but we are very pleased to welcome Natalie Blyth into this role a from conference 2025 onwards.

The Apprenticeship Representative position on committee is still vacant.

ARTP Courses 2024

We are very pleased to say that several courses ran in 2024/ 25:

- Cardio Pulmonary Exercise Testing Courses x 2
- Lung Function Interpretation Courses x 2
- Occupational Asthma Course
- Basic Sleep Course
- Advanced Sleep Course
- Research Course (online)
- Masterclass Course
- Respiratory Muscle Function Course
- ARTP/BTS Short Course
- Spirometry Train the Trainer Course

ARTP

COURSES & CERTIFICATES

Ready to learn something new? Want to show your competency?

www.artp.org.uk admin@artp.org.uk artpnews artp.news

Courses available through the ARTP

- Masterclass
- Lung Function testing
- Practical Blood Gas sampling
- Cardio Pulmonary Exercise Testing
- Sleep - Basic & Advanced
- Respiratory Muscle
- Occupational Asthma
- NIV
- Research

ARTP Certificates of Competence

- Spirometry
- Blood Gas
- Sleep

The ARTP website www.artp.org.uk/artp-courses contains more information on the current courses along with access to the waiting lists.

ARTP Courses 2025

We are planning all of our usual courses again in 2025/26 most of which will be face to face, with Blood Gas sampling and NIV making a welcome come back. We have plans to add new courses on new topics in the future such as challenge testing and oxygen assessment. We have also been assessing the courses we currently offer and plan to make updates based on candidate feedback.

ARTP Professional Examinations & Certificates

102 candidates enrolled on to the ARTP Professional Qualifications from April 2025 to March 2025.

Exams completed* during April 2024 to March 2025:

Practitioner – 63 | Associate – 10 | Clinical – 12 Total 85 – Congratulations all!

*Unable to include April 2025 results as although the exams have been sat, the results have not yet been ratified.

This is up from 39 successful candidates in the previous year. There were 24 resits in the previous period and only 23 this year with over double the number of candidates. This is really encouraging, and proof that the new format of examinations appears to be working well in practice, getting candidates through the system efficiently.

Examinations continue to be held virtually, with online booking systems for all elements of the exams. Thank you to all the examiners that give their time each month to meet the demands of the increasing numbers of candidates. A lot of work has gone into upgrading and increasing the number of calculation papers, clinical viva cases and MCQ papers. Thank you to all involved in this process. We also hope to be able to launch the online IRCP after conference to streamline the process even further for both candidates and examiners.

Over the next year we plan to develop these elements of the qualifications include paediatric components and develop further advanced practitioner modules in the place of the old part 2, including paediatric modules in parallel from the outset. This will hopefully encourage more of the membership to participate and contribute through the ARTP projects teams. In addition to this we plan on trying to make more learning and training material accessible across different platforms in association with the communication committee.

National School of Healthcare Science

In 2024 there were 22 successful STP graduates in Respiratory and Sleep. We hope that all of the STP graduates are able to join us at conference where they will receive an ARTP certificate for completion of their OSFAs. The intake for STP students for 2025 is likely to drop down to 15 direct entry, with some in-service candidates. Thank you to all those departments training and developing the future Respiratory and Sleep Clinical Scientists. Aside from STP, we had a further successful HSST graduate in 2024.

Education Objectives 2025

- Development of advanced practitioner modules across respiratory and sleep
- Inclusion of paediatric components to all advanced practitioner modules from the inception of the qualifications
- Develop more learning and training material to be available on different platforms in addition to current courses and qualifications

Table 7 - Education Objectives 2025

6.0 Spirometry



Committee Members

Chair	Claire Francis
Vice-Chair	Chris Harding
Secretary	Ella O'Neill
Paul Burns	Joanna Purvis
Latife Hardaker	Sindhu Sivagnanasithiyar
Dr Jane Kirkby	Hannah Tighe
Phil Lawrence	Melissa Traynor
Karen Lewis-Jones	Rachel Vangivarapu
Dr Julie Lloyd	Amy Wignall
Julie Lennon	Lindsay Zurba

Spirometry Committee Updates

Since last conference, Joanna Purvis has stepped down as spirometry committee chair after 5 years in the role. The committee would like to thank Jo for all her work over the years. Claire Francis has taken on the role of chair, with Chris Harding as vice-chair. Ella O'Neill has taken on the role of secretary.

Several new people have also joined the committee-Melissa Traynor, Rachel Vangivarapu, Latife Hardaker and Amy Wignall. These members bring a wide range of experience from primary and secondary care, and across the UK, putting us in an excellent position to ensure spirometry needs across the NHS are well represented. We have also reviewed and updated the terms of reference.

Spirometry Key Activities

Audit and process changes

Over the past 12 months the committee have audited each element of the spirometry certification to try to understand areas which are going well and areas which improvements can be made. We have recently published these **audit reports**, alongside actions that will be taken.

The **new spirometry portal** has allowed us to access monthly reports on pass rates per element, training provider, and job role. We review these regularly and will provide each training provider with their own pass rates so that they can review their practices if required.

OSCE Assessment - The updated OSCE process will begin from 1st May and aligns more closely with the ARTP associate and practitioner examinations and should better reflect the candidates' day to day experience of performing spirometry in the workplace.

MCQ Assessment - The MCQ examination feedback is overall positive. We have clarified the scope of the MCQ to ensure that those enrolling on the reporting element of the certification are aware of who this section is aimed at. Over the next year we will work on increasing the question bank to include traces from a wider variety of manufacturers.

Portfolio Assessment - Version 2 was released August 24 and we are continuing to collect feedback on the updated problems encountered section. The portfolio remains the biggest element of the certification which candidates report struggles with, and we will focus on improving this in the first part of 2025. We will communicate changes as they happen.

We have developed an **Assessor policy** to provider more transparency regarding the marking process, and to try to address inconsistencies in marking which has previously been an issue. We continue to review any reports of inconsistencies and take appropriate action.

We continue to work closely with stakeholders in spirometry, and have regular meetings with our partners in ARNS and PCRS to ensure continual conversation around the process. ARTP will be represented at both of these partner conferences to answer questions from stakeholders regarding the spirometry certification process. We have worked with NHS England to develop content for an e-learning module for Spirometry, with the plan being that this will be freely available for healthcare professionals.

Spirometry Newsletter

In May 2024, the very first ARTP Spirometry Newsletter was created, being sent to 1,295 members, along with 3,436 people currently on the register and those undertaking the certification process. This has been resulted in the newsletter being very well received particularly to those in Primary Care. Since launch, registrants and candidates have been keeping up with the newsletter updates, with 43% of ARTP members also reading the newsletter. Special thanks to Editor Ella O'Neill and Vice Editor Lindsay Zurba for their hard work on this.

Spirometry Register

ARTP is now hosting our own spirometry register which can be found at

<https://spirometry.artp.org.uk/register>

We have established access to a clinical specialist for **email support** with spirometry for those on the register. We are working with partners to agree other benefits to being on the spirometry register, such as joint membership, discounted course fees etc.



As of 1st April 2025, there are **2581** individuals on the ARTP Spirometry Register which consists of the following certifications:

Adult

- 1903 x Full (Performing & Reporting)
- 397 x Performing only
- 146 x Reporting only

Paediatric

- 36 x Full (Performing & Reporting)
- 1 x Performing only
- 1 x Reporting only

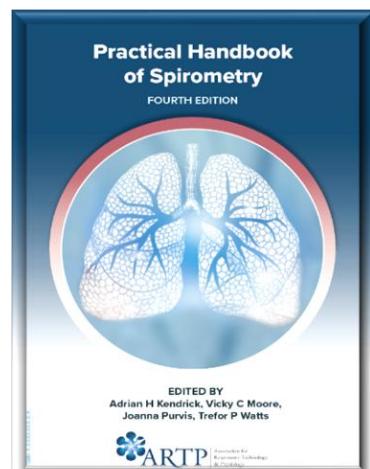
Adult & Paediatric

- 70 x Full (Performing & Reporting)
- 5 x Performing only
- 7x Reporting only

These figures include anyone who has completed the newly introduced recertification certificate whose names have been added to the spirometry register

Spirometry Handbook

The Spirometry Handbook was added to the ARTP Bookstore in October 2024 for a cost of £60, and has sold over 300 copies in 6 months



Spirometry Objectives 2025

- To continue to work closely with stakeholders to review and improve the spirometry certification
- To establish an online spirometry quiz accessible to any healthcare professional
- To release an updated version of the portfolio
- To host a virtual train the trainer day

Table 8 - Spirometry Objectives 2025

7.0 Standards



Committee Members

Chair	Andrew Pritchard
Vice Chair	Joanna Purvis
Secretary	Jessica Swan
	Calvin Apen
	Megan Beacham
	Jason Burge
	Prof Brendan Cooper
	Madison Geeves
	Stephen Gordon
	Sarah Hayman
	Holly Le Winton
	Dr Julie Lloyd
	Matthew Rutter
	Dr Laurie Smith
	Dr James Stockley
	Dr Karl Sylvester
	Dr Gillian Twigg

Standards Committee Updates

Following his appointment as Vice Chair of ARTP, Matthew Rutter stepped down from the Chair role and the Committee would like to extend our thanks to Matt for the huge contribution he has made to the Standards Committee. Andrew Pritchard was appointed as the new Chair and Joanna Purvis has moved into the Vice Chair role. Jessica Swan has moved into the newly created Committee Secretary role.

Recruitment drive at last conference was successful and saw the following committee members joining – Dr Gillian Twigg, Dr Julie Lloyd, Megan Beacham, Holly Le Winton, Madison Geeves, Jason Burge, Calvin Apen, Sarah Hayman and Stephen Gordon.

Dr Julie Lloyd has taken on the role of Consultations Lead. Megan Beacham has taken the role of sleep representative. Dr Gillian Twigg has taken on the role of IQIPS/ Accreditation clinical advisory group (ACAG) representative for sleep. Rasheda Choudhury has stepped down from the committee and we would like to extend our thanks to Rasheeda for her contribution to the Standards Committee.

Matthew Rutter is still undertaking the role of IQIPS/ ACAG representative for respiratory physiology. The Committee have attempted to formally fill this post through the existing committee membership, but the post holder should be an individual with IQIPS experience; this role will be advertised out to the membership.

The Committee terms of reference have been reviewed & updated. A new Committee Secretary has been recruited, Jessica Swan, who has got off to an excellent start by developing a standardised welcome pack for new committee members and she is currently working on reviewing current membership status. The Secretary post will essentially support the running of the committee, monitoring of committee membership and document review requirements.

Standards Key Activities

- Responding to requests for consultations on guidelines on behalf of ARTP
- Producing Standard Operating Procedures (SOPs), Guidelines and Statements to enable standardisation of work practice

Consultations

Dr Julie Lloyd has been incredibly productive since coming into post and has responded to the following contributions on behalf of the ARTP:

- BTS Position Statement on Sustainability and the Environment: Climate Change and Lung Health.
- NICE Indicator on Asthma Diagnosis
- BTS/SIGN/NICE Draft Guideline on Chronic Asthma
- NICE DAP70 Novel Home-Testing Devices for Diagnosing OSAHS
- BTS Consultation on Model of Care for Complex Home Ventilation
- BTS Clinical Statement – Aspergillus Related Chronic Lung Disease
- NHSE Draft National Physiological Science Service Strategy

As a committee, we also responded to the NHSE 10 Year Health Plan Consultation and provided a comprehensive response on behalf of the ARTP.

Guidelines

Given that it has now been almost 5 years since its publication, the ARTP Statement on Pulmonary Function Testing 2020 has been reviewed and is currently being updated and written. Work has been ongoing through 2024 and 2025 to date and the updated document is currently in draft and is being reviewed by the authors and contributors. The authors are aiming for completion during 2025.

ARTP Website

The committee has contributed to the development of the new ARTP website. Sections have been reviewed and updated. Guidelines and documents hosted on the website were reviewed with older and out of date documents being archived.

Documents

Out of date standard operating procedures have been reviewed and updated on the website.

To support the Quality pillar of the ARTP Strategic plan, the Committee has:

- Continued to work on developing SOPs on quality assurance and business continuity plans, and work on a guide on document management is ongoing
- Started to develop an IQIPS process document to assist those thinking about starting the IQIPS accreditation process
- Begun the development of an Oscillometry standard

Turnaround Times

The membership was surveyed late in 2024, and a document is currently in development that will describe a consensus standard for reporting turnaround times for a range of common respiratory and sleep diagnostics.

CPET Competency

The ARTP CPET competency certificate is currently in the final stages of development. Test candidates are currently working through the process to ensure it is fit for purpose. We are expecting this to go live in mid-2025.

Improving Quality in Physiological Services (IQIPS)

The accreditation clinical advisory group (ACAG) have voted that they would transition from the IQIPS 2023 Standard to BS7000. The IQIPS standards have been criticised in the recent past for the frequency of version revisions and it is anticipated that further revisions of the new standard would not be required. The new BS7000 standard is expected to come in by 2028 and is not significantly different from the current IQIPS standard; there is a mapping document and although the language is different, the requirements are broadly similar. There is greater national and international visibility of the new standard and there may be opportunities for cost savings, although services would need to purchase the new standard at a cost of approximately £200.

Standards Objectives 2025

- To continue to support the implementation of IQIPS in Respiratory and Sleep Science
- To continue to develop standard operating procedures for use by the membership to promote standardisation Publish the updated ARTP Statement on Pulmonary Function Testing
- Continue to develop standard operating protocols for use by the membership
- Launch the ARTP CPET Competency Certificate
- To provide feedback for any applicable consultation documents on behalf of the ARTP
- Continue to have a significant profile within the ARTP website
- Support on-going research and innovation in respiratory & sleep science
- Continue to provide a link between members & manufacturers via the Manufacturers Liaison Committee
- Revise and update the manufacturers/industry survey

Table 9 - Standards Objectives 2025

7.1 Manufacturers Liaison - *Subcommittee of Standards*



Committee Members

Chair	Prof Brendan Cooper		
Vice Chair	Danny Pender		
	Karamo Cham	Matthew Rutter	
	Dr Julie Lloyd	Jessica Swan	
	Joanna Purvis	Dr Karl Sylvester	

MLC Committee Updates

Vice Chair Transition: Daniel Hutchings has stepped down from his position as Vice Chair. Danny Pender has now taken on this role.

Chair Succession Planning: Prof Brendan Cooper, currently interim Chair, plans to step down following the ARTP 2025 Conference. Danny Pender will succeed him as Chair, with Prof Cooper remaining on the committee in a valued supporting capacity.

MLC Key Activities

The MLC continues to serve as a vital conduit between ARTP members and our corporate partners, supporting dialogue, resolving concerns, and strengthening partnerships. Key activities over the past year have included:

- ResMed AirSense 11 (AS11) transition: Actively liaised with ResMed to address concerns raised by users.
- KoKo Equipment Queries: Responded to technical and usability concerns flagged by members, facilitating conversations with the manufacturer and highlighting concerns to all ARTP members.
- Vyaire to Jaeger Transition: Supported the transition with assistance in ensuring communication is effectively delivered to ARTP members
- Conference Representation: Resolved attendance and exhibitor concerns raised by corporate members, enhancing transparency and collaboration.

The committee continues to welcome contact from both ARTP members and corporate partners with any queries or concerns. All matters raised are discussed within the committee and escalated as appropriate.

Future Priorities

Committee Expansion: There is a recognised need for new, active members to support MLC objectives. Recruitment efforts will take place before and after the ARTP 2025 Conference.

Buyers Guide Development: Additional support is needed to progress the completion of the ARTP Buyers Guide. New members may be tasked with assisting this initiative.

7.2 Sustainability Taskforce – Subdivision of MLC

Committee Members

Chair	Danny Pender		
Vice Chair	Joshua Hayter		
	Dr Joanna Shakespeare	Cal Mclean	
	Matthew Rutter	Emily Spridgens	
	Sheri Scott	Joseph Astley	



Taskforce Overview

The Sustainability Taskforce, operating under the MLC, has developed into an effective and dynamic working group. Its mission is to embed sustainable practices across respiratory physiology and promote environmentally responsible approaches in clinical practice and industry collaboration.

Key Developments

- Welcomed new members Emily Spridgens and Joseph Astley, who have brought additional enthusiasm and fresh perspectives to the group
- Initial focus: development of inhaler recycling documentation and SOPs, to be made available to ARTP members
- Completion of the sustainability charter
- Engagement with members: A key priority for 2025 will be to increase awareness and encourage collaboration on sustainability initiatives within the ARTP community. Various engagement strategies are under active discussion

The taskforce looks forward to expanding its influence and supporting ARTP's commitment to environmental responsibility.

Corporate Member Engagement

The MLC continues to maintain excellent relationships with our growing list of corporate members. Each company has a designated liaison contact, and the committee encourages ARTP members to reach out if they encounter unresolved issues at department level.

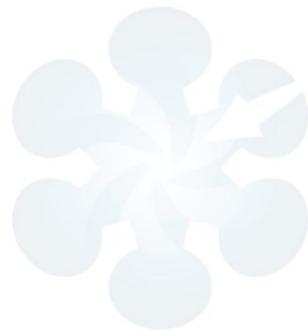
Corporate Members (2024–25):

Acurable, Baywater Healthcare, BMC Medical Co. Ltd, BREAS Medical Ltd, Cavagna Group UK Ltd, Drive DeVilbiss, Fisher & Paykel Healthcare, Inspire, Intermedical, Intus Healthcare, Jaeger Medical, Loewenstein Medical UK, Love Medical Ltd, Medical Graphics UK, Niox, Nomics SA, Nowus, Pari Medical, PatientMpower, Philips Electronics, PulmOne, Radiometer, Remserv Medical, ResMed, SECA, Sefam Medical UK, Sentec, S-Med Ltd, Somnomed, Stowood Scientific Inst Ltd, UKAS, Vitalograph, Vivisol, Yuwell Medical, ZOLL Medical UK Ltd

7.3 Research & Innovation - Subcommittee of Standards

Committee Members

Chair	Dr James Stockley
Vice Chair	Dr Samantha Irving
	Deborah Babalola
	George Bingham
	Isobel Briggs
	Liesl Carr
	Dr Christopher Earing
	Andrew Eaton
	Abubacarr Gassama
	Dr Adrian Kendrick
	Muhammad Khan
	Liam O'Reilly
	Andrew Pritchard
	Dr Laurie Smith
	Dr Karl Sylvester
	Rachel Vangivarapu



Research Committee Updates

Our committee currently comprises 16 members. A number have stepped down as they have been unable to commit the necessary time, but this has been offset by new members joining. James Stockley will be stepping down as Chair in 2025 as he has served the maximum 6-year tenure. Sam Irving will be moving up to this position and the Vice Chair vacancy has already been advertised within the committee.

We continue to play a major role in our national conference and have recently reviewed the 77 abstracts submitted this year, a huge increase of more than 20 on previous years. We allocate appropriate submissions to the oral and three poster discussion sessions (chairing most) and, due to the increase in submissions, are facilitating extra lunchtime sessions to accommodate the surplus posters. Once again, we have been granted a dedicated research session, which will cover various methods of reviewing scientific evidence, including systematic reviews and meta-analyses. We will also be running another research competition with a voucher prize.

In December 2024, we ran our first one-day research course online via Zoom. Uptake was excellent with over 20 delegates and all but one considered it good value for money. Feedback from the delegates was mostly very positive and constructive, which will help us improve our course in the future.

Our committee are available to support all ARTP members in any aspect of research and career progression, although we are cognisant that members may not be aware of this, so we plan to advertise more moving forwards. Our plans to expand the online resources are mostly on hold until the new ARTP website is finalised. We continue to provide or source a "Fresh Air" research article for every edition of *Inspire*.

8.0 Events



Committee Members

Chair	Laura Jess
Vice Chair	Colleen Carden
Secretary	Kelly Pauley
	Asia Awal
	Richard Glover
	Deborah Babalola
	Dr Julie Lloyd
	Natalie Blyth
	Dr Vicky Moore
	Prof Brendan Cooper
	Joanna Purvis
	Francois Clavaud
	Matthew Rutter
	Shirley Coelho
	Dr Joanna Shakespeare
	Richard Glover
	Dr James Stockley
	Michael Lang
	Dr Karl Sylvester

Events Committee Updates

The events committee are pleased to have welcomed several new members onto the committee this year. Colleen Carden joined the committee as Vice-Chair, Richard Glover as ARTP Vice Treasurer, Asia Awal as ARTP ED&I representative, Deborah Babalola as ARTP early careers representative, Dr Vicky Moore as expert panel and Natalie Blyth as a committee member.

In addition, existing members took up new roles within the committee; Dr Julie Lloyd moved from her position as ARTP Honorary Chair to Expert Panel and Kelly Pauley from past Events Chair to the role of events committee Secretary. Sadly, the committee were sorry to lose two longstanding members, Karen Lewis-Jones and Tracy Herod, whose time and dedication to the committee during their involvement was extremely appreciated.

Events Key Activities

ARTP Annual Conference 2024

The 48th ARTP annual conference took place on the 25th – 26th April 2024 at Harrogate Convention Centre. This is the first year the events committee have taken the annual conference to a conference centre due to continued growth in the size of the exhibition and delegate attendance, both of which have now exceeded and can no longer be accommodated in hotel venue capacity.

A total number of 471 people attended the conference, including 351 delegate registrations and 120 exhibitor personnel – the highest annual conference attendance to date. A total number of 34 companies exhibited (including 2 charity stands), with event sponsorship exceeding initial budget projections. Exhibitor support from industry and charities was extremely well received and positive feedback has continued to increase year on year from both industry and delegates regarding the quality of the exhibition.

The conference programme was aimed at providing education, continued professional development and an opportunity to present scientific research to delegates, with sessions delivered by some of the leading and influential experts in their respective fields. This year saw research sessions delivered simultaneously against speaker sessions for the first time, which promoted the prominence of research throughout the entirety of the programme. This was extremely well received and supported by delegates in post-conference feedback.

The programme consisted of 34 speakers, 4 oral presentations, 41 poster presentations and 10 industry sponsored workshops. This year's keynote sessions included the PK Memorial Lecture, "Race (ethnicity and lung function)", delivered by Dr Sanja Stanojevic, and the Sleep Keynote, "The importance of Sleep for an Aging Brain", delivered by

Dr Paul Reading. In addition, this year's programme highlights included the widely popular Extreme Physiology session, "Inspire 22 South Pole Medical Research Expedition – Insights from Extreme Endurance Travel", delivered by Professor Chris Imrie and "End of Life Care in Non-Malignant Respiratory Diseases" delivered by Dr Helen Ward.

Feedback on the quality of the programme was positive, with all sessions scoring in excess of 4.0/5.0. Top scoring sessions included patient perspectives, both speakers from the research session, case studies from the paediatric session, and for the first time an industry sponsored workshop. The top scored sessions from this year's programme are listed in Table 10.

Conference 2024 Session	Speaker	Score
Research Session – Patient Perspective	Fiona Copeland	4.93
Nowus Healthcare Sponsored Workshop – The Role of Eucapnic Voluntary Hyperpnoea (EVH) Challenges in the Diagnosis and Management of Bronchoconstriction	Zander Williams	4.75
Research Session – Patient and Public Involvement	Dr Sam Irving	4.72
Sleep Session – Narcolepsy	Dr Gary Dennis	4.70
Paediatric Session – Skeletal Disorder Case Study	Paul Burns	4.68
Patient Perspective – Timeline of Breathlessness	Matthew Rutter	4.68

Table 10 - Top scoring sessions from the 2024 Conference

This year also saw the highest total number of award nominations made for the ARTP Special Awards. Awards were presented at the conference gala dinner, with all nominees commended and recognised for their nominations and success. Award nominees and winners for the ARTP Special Awards 2024 are listed below:

Conference 2024 ARTP Award	Award Nominees	Award Winner
ARTP Award for Services to Respiratory and Sleep Medicine 2024	Dr James Hull	Dr James Hull
ARTP Award for Services to Respiratory and Sleep Science 2024	Dr Ian Cliff Tracey Fleming Jill MacLeod Andrew Pritchard	Dr Ian Cliff
ARTP Peter Moxon Rising Star Award 2024	Paul Boner Jason Burge Absari Choudhury Madison Geeves Jade Hayes Dr Michael Hughes Cameron Mason	Jason Burge

Table 11 - Conference 2024 Award Winners

In her role as departing ARTP Honorary Chair, Dr Julie Lloyd also made an additional award presentation this year on behalf of ARTP. An ARTP Special Award for Overcoming Adversity was awarded to Nick Chapman, CEO, Medical Graphics, which recognised his career as a leading provider of quality respiratory equipment and longstanding relationship with, and support to ARTP.

Overall, the ARTP annual conference 2024 was a success. Both delegates and industry personnel fed back in post-conference feedback that they wished conference.

ARTP National Strategy Day 2024

The National Strategy Day 2024 took place on 22nd November at the Leonardo Royal Hotel, Birmingham. A total number of 129 people attended the National Strategy Day, including 79 registered delegates, 19 speakers and 31

exhibitor personnel. The event was supported and sponsored by 17 industry manufacturers who provided an exhibition and an opportunity for delegates to network with key industry personnel. Event sponsorship did not meet initial budget projections with a small shortfall of £100.

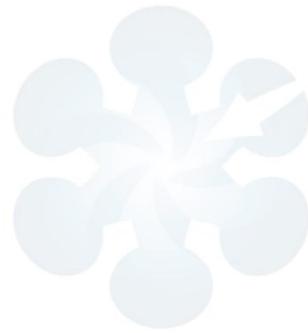
The programme allowed delegates to receive an update on the ARTP Strategic Plan 2024-2028, in addition to current and future committee and taskforce group initiatives. This was well received in post-event feedback as this created awareness for attendees on the ongoing work of ARTP committees and taskforce groups. There was an opportunity to attend skills workshops, learning from which delegates were able to share within their own workplace after the event, in addition to engagement sessions with Chief Scientific Officers of all four nations in the UK.

Overall, this year's National Strategy Day was a success, with positive feedback received on the development of the programme structure and content.

Events Objectives 2025
<ul style="list-style-type: none">• Building on the success of the NSD 2024, promote and provide updates to the membership on ARTP Committee and Taskforce Group initiatives during National Strategy Day 2025• Foster engagement and inclusivity of the four countries of the UK and regional networks within the National Strategy Day 2025, presenting this work via the ARTP Annual Report• In partnership with the Research Committee, enhance the dissemination of physiology research through the ARTP Annual Conference, incorporating digital access to presentations and developing diverse research delivery methods• Maximise leadership development opportunities and promote equality, diversity, and inclusion (ED&I) through the ARTP Annual Conference• Identify additional sponsorship opportunities to strengthen the relationships with our industry partners and support technological innovation

Table 12 - Events Objectives 2025

9.0 Sleep



Committee Members

Chair	Andrew Morley
Vice Chair	Edward Parkes
Secretary	Megan Beacham
	Dr Victoria Cooper
	Tara Badman
	Matthew Davies
	Natalie Blyth
	Dr Adrian Kendrick
	Francois Clavaud
	Trish Matharu
	Shirley Coelho
	Alan Moore
	Prof Brendan Cooper
	Emma-Jane Simpson

Sleep Committee Updates

2024/25 has been a year of change within the committee, with changes to both the personnel and structure. Andrew Morley will be stepping down at conference with Ed Parkes taking on the role of Chair. Shirley Coelho was recently elected as the new Vice Chair & Megan Beacham as Secretary, with both taking up their new roles for the upcoming session. 2025/26 will also see changes within the committee with a number of members leaving their positions on committee and moving to an expert advisor position.

The Sleep Committee wishes to sincerely thank those committee members for all the time, effort and the significant knowledge & experience they have provided over the years to help advance ARTP Sleep. The Committee will be looking for new members to join and positions will be advertised soon.

Sleep Certification

The Sleep committee continues to support members as they look to develop as healthcare professionals, with a marked increase in enrollments this year, Figure 6.

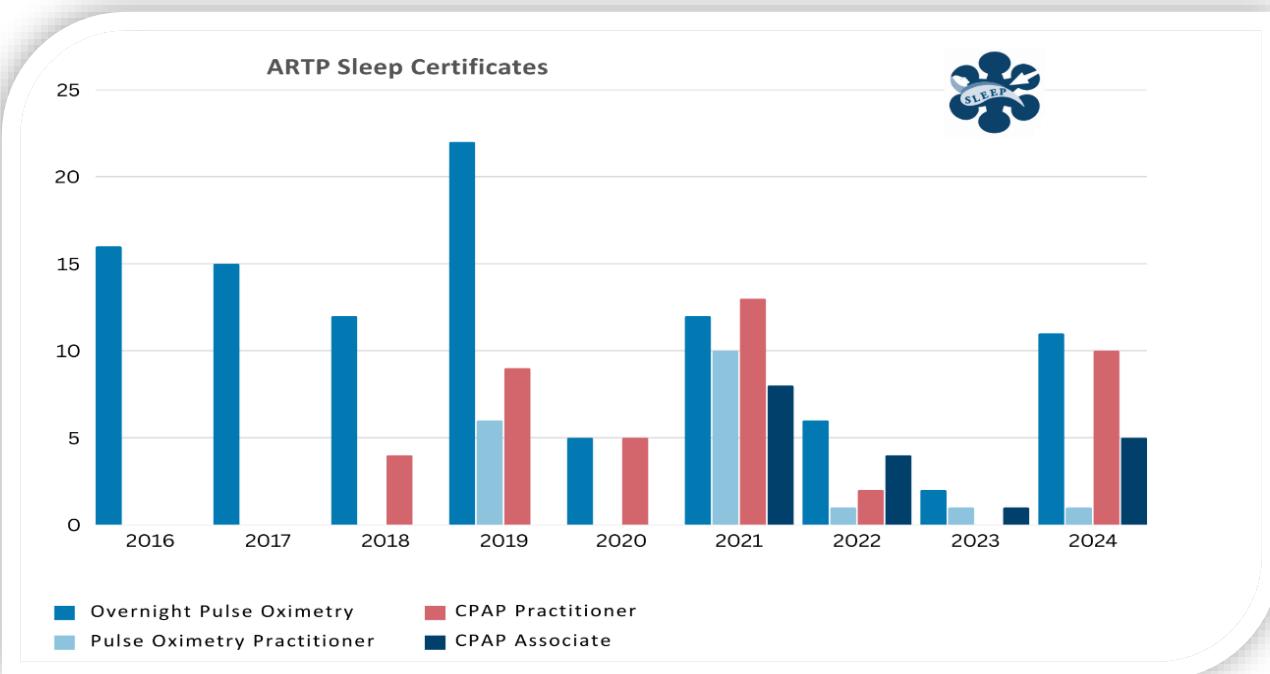


Figure 6 - Enrolment numbers for ARTP Sleep certificates

In response to membership requests and the changing landscape and practice within sleep as a speciality, 2025 will see committee review and revise elements of the certificates to reflect changes in practice.

Sleep Education Courses

Sleep Education continues to be one of the key objectives of the Sleep Committee, with January's committee meeting re-affirming this goal. 2024/25 saw the return of a number of face-to-face courses to the education calander. Moving forward the committee are excited to be providing a new NIV course making its debut in September 2025.

The committee have also been listening to membership with regards requests for more courses e.g. Polysomnography & Paediatric Sleep and courses that will compliment ARTP certificates. Committee are in the early stages of developing these courses, it is hoped that an announcement on the new courses will be made later in the year.

S-News Newsletter

Our thanks go to Trish Matharu & Tara Badman who have continued their great work as Editor/Deputy Editor of the sleep e-magazine. S-News continues to balance the different interests of the word of sleep with contributions from across the sleep speciality.

S-News has plans in 2025 to evolve the structure and content of the Newsletter, with a view to leaning more heavily towards the current research and papers from the field of sleep.

Sleep Objectives 2025

- Review & Refresh the education programme - increasing range of courses and provide courses aligned to supporting Sleep Certificates
- Continue to provide Basic & Advanced Sleep courses
- Provide NIV course
- Provide diagnostic certificates
- Continue to support all Sleep certificates
- Further develop relationship with BSS

Table 13 - Sleep Objectives 2025

9.1 Sleep Apnoea Consortium (SAC) – Subcommittee of Sleep

Committee Members

Chair & ARTP Rep	Prof Brendan Cooper		
Vice Chair & BSS Rep	Dr Tim Quinnell		
ARTP SAC Secretary	Alan Moore	ARTP Chair	Dr Joanna Shakespeare
ARTP Rep-Diagnostic Stds	Francois Clavaud	ARTP Sleep Chair	Andrew Morley
NHSE Advisor	Dr Martin Allen	CPAP Advisor	Prof Thomas Netzel
BSS Rep	Dr Simon Durrant	SATA Rep	Chris Rogers
BSS Rep	Dr Allie Hare	BPRS Rep	Colin Wallis
ARTP Rep	Dr Adrian Kendrick	ARNS Rep	Iain Wheatley

Company Representatives

BMC Medical	S-Med Ltd
Fisher & Paykel Healthcare UK Ltd	Sefam Medical
Inspire Medical Systems	Sommomed
Löwenstein Medical UK	Stowood Scientific
Philips Home Health Care Solutions	Instruments Ltd
ResMed UK Ltd	Zoll Itamar



SAC Committee Updates

Dr Aditi Desai, has completed her term of office and a new BDSM Rep will be sought

SAC Key Activities

The SAC continues to serve as a vital conduit between ARTP members, corporate partners, sleep apnoea patients and relevant professional organisations within sleep apnoea. Supporting dialogue, resolving concerns, and strengthening partnerships. Activities over the past year have included:

- CPAP Evaluation to SAC Standards
- Home Sleep Study Diagnostics Standards
- IOD Service Standards drafted

The committee continues to welcome interaction with both ARTP members and all partners regarding all aspects of OSA. All matters raised are discussed within the committee and escalated as appropriate to ARTP Sleep, ARTP Board and the OSA Alliance.

Developments

- TOR Updated
- Finances recovered
- Standards for IOD updated & published
- Standards for Sleep Diagnostics updated
- Strategic plan developed
- SAC Day Birmingham - Diagnostic standards

SAC Finances

The ARTP Sleep Apnoea Consortium (SAC) has its own income and expenditure budget raised by the SAC membership which is ring-fenced within the ARTP financial structure. Details of the accounts are available to all members at SAC meetings. Expenditure is agreed by a majority of SAC members at meetings or occasionally by email responses. The current balance is available upon request.

Future Priorities

Committee Expansion: There is a recognised need for new, active members to support SAC objectives. Recruitment efforts will take place before and after the ARTP 2025 Conference. Development and Revision of all OSA/Therapy & Diagnostic Standards will continue in a rolling programme of work. New members may be tasked with assisting this initiative.

10.0 Paediatrics



Committee Members

Chair	Emma Fettes
Vice Chair	Philip Lawrence
Secretary	Matthew Rose
	Stephanie Brotherston
	Paul Burns
	Matthew Davies
	Dr Jane Kirkby
	Laura Jess
	Joe Madge
	Dr Laurie Smith

Paediatrics Committee Updates

The Paediatric committee aims to provide member representation on the ARTP committees and support to other committees as requested. These links improve year on year and we currently have paediatric members across all committees, ensuring commitment to promoting paediatric input on all aspects of ARTP work; from encouraging research in paediatric respiratory physiology to supporting the delivery of respiratory function testing for children and young people. In 2024 we welcomed new committee member Matthew Rose as Secretary to the committee.

Paediatrics Key Activities

- This year introduced the first Paediatric CPET Forum, to promote excellent clinical standards and to share innovation and best practice, it was run in an online format in March 2025 with 22 attendees and a faculty chair and panel of 6 experts.
- The committee has worked on Paediatric session planning and approaching speakers for ARTP Annual Conference 2025
- The committee reviewed the ARTP 2020 PFT Statement and collated responses for its update with the Standards committee
- Providing response to queries sent via ARTP administration, forum or emails for paediatric physiology issues
- Promoting paediatric respiratory physiology careers through the ARTP stand at Kings John Price Paediatric Respiratory Conference and the Respiratory Professional Care Show

Paediatric Education & Training

A key part of the committee's work is to support the incorporation of paediatric content into existing respiratory and sleep courses and introducing paediatric specific training where required. The numbers certified as paediatric operators on the ARTP Spirometry Register continues to grow and the committee links closely with Spirometry.

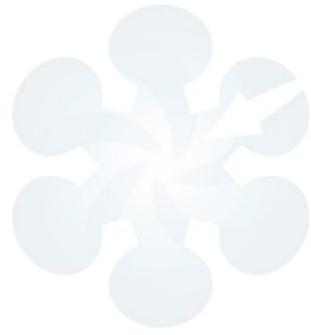
- Adding to the repository of paediatric traces and questions for the Paediatric Spirometry multiple choice exam questions
- Paediatric input ARTP reporting course, and ARTP conference Masterclass
- Paediatric session at Respiratory Care Show
- Advanced sleep course chairing and presentations
- Spirometry Train the Trainer day
- Paul Burns remains involved with the CPET course and certification process

Paediatric Objectives 2025

- To build on the success of the ARTP Paediatric CPET Forum meeting and develop the format further
- To continue to support paediatric input on ARTP courses and events
- To raise the profile of careers in paediatric respiratory and sleep physiology
- Support with the ARTP strategic objective to expand professional qualifications; by adding the practitioner (level three) 'with paediatrics' option to PebblePad for online IRCP portfolio submission and provide input to the development of advanced practitioner modules
- To continue to support the ARTP Paediatric Spirometry Certification process for quality assured paediatric spirometry, including promoting standardisation by creating a template Spirometry SOP for testing children and young people

Table 14 - Paediatric Objectives 2025

11.0 Workforce



Committee Members

Chair	Max Thomas
Vice Chair	Andy Stubbington
Secretary	VACANT
	Asia Awal
	Elizabeth Dobson
	Rosie Fillingham
	Lauren Lear
	Joe Madge
	Sara McArthur
	Kelly Pauley
	Katie Rutherford
	Emma-Jane Simpson

Workforce Committee Updates

The ARTP Workforce Committee has had a highly productive year, expanding its presence and influence across the UK through careers engagement, strategic partnerships, and surveys. The committee has been instrumental in driving forward the profession's visibility during a time of ongoing workforce challenge.

This year's achievements are the result of proactive and dedicated efforts by committee members. Thanks are due to all who contributed, including those currently on maternity leave whose work laid the foundations for several key activities.

Workforce Key Activities

Careers Promotion and Outreach

A major focus this year has been to raise awareness of respiratory and sleep science careers among prospective students and early-career professionals. Committee members represented ARTP at multiple regional and national careers fairs and outreach events, engaging directly with school leavers, college and university students, and the public:

- The committee held a presence at the Leicester Careers Fair, the Sunderland Careers Fair, and Derby Careers Fair, where respiratory and sleep science was promoted as a career path.
- Participation at the Respiratory Care Show in Birmingham (October 2024) included active engagement around spirometry certification and career development, with members delivering talks on paediatric respiratory investigations.
- For Healthcare Science Week, interactive career days were hosted with college students, providing hands-on exposure to diagnostics and healthcare science roles.
- Work is ongoing to expand ARTP's reach through digital platforms and wider organisations such as STEM, What Next? and UCAS. This will offer new opportunities for virtual promotion and participation in additional career fairs and online articles.

Strategic Engagement in the Four Countries of the UK

Significant progress has been made across all four countries of the UK, with efforts to ensure regional engagement and strategic alignment:

- In Northern Ireland, Emma-Jane represented the ARTP at the Belfast Careers Fair and the Irish Thoracic Society Conference in 2024 has helped develop connections with physiologists across Ireland. Through the NI Taskforce, the committee is leading the Events, Promotion and Marketing Workstream, aligning careers work with wider ARTP workforce goals.
- In Scotland, Sara has supported local engagement and visibility, with efforts continuing to embed respiratory and sleep science into early career awareness pathways.
- Wales is not currently represented within the committee – we should therefore look to recruit members from the region for the committee.

National and International Representation

Committee members have represented ARTP at several prominent national and international conferences:

- At the Summer BTS meeting in Manchester and the ERS Congress in Vienna, members promoted the work of ARTP to international stakeholders. Rosie represented us at the CERS coalition meeting which highlighted

alignment with European respiratory strategies, with focus areas including digital innovation and sustainability.

- These events offered a platform to discuss ARTP's educational resources, publications, and the scope of respiratory and sleep science practice in the UK.
- ARTP has been formally represented at paediatric meetings thanks to the work of Joe and members of the Paediatrics Committee.

Workforce Data and Planning

A core strand of the committee's work has been data collection and strategic planning:

- The Workforce Post-Qualification Survey was delivered in late 2024, led by Emma-Jane. Although responses were predominantly from England, there are plans to expand this work across the four countries of the UK to inform broader workforce planning.
- The committee contributed to the national ARTP strategy day and presented key findings of work in collaboration between ARTP and NHS England, particularly focusing on the geographical distribution of spirometry-certified practitioners and future workforce needs.

Future Direction

There is clear recognition that further emphasis should be placed on targeting younger demographics, including school and college-age students. Building stronger networks with educational institutions and developing virtual engagement tools will be priorities moving forward.

Membership

Figure 7 highlights the continued growth of ARTP membership, with three consecutive years of increases following a dip in 2022. The organisation has now reached its highest membership total to date. However, due to data limitations persisting since 2021, we are currently unable to differentiate between new members and renewals.

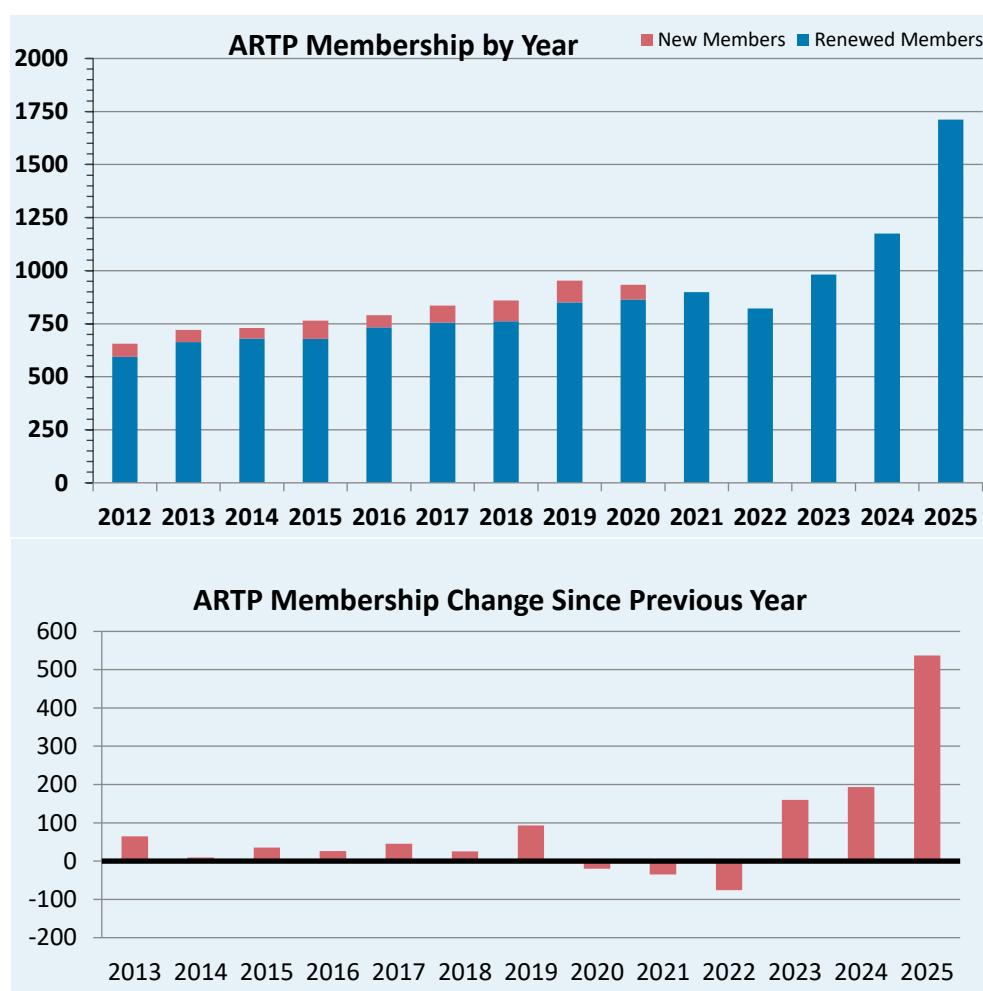
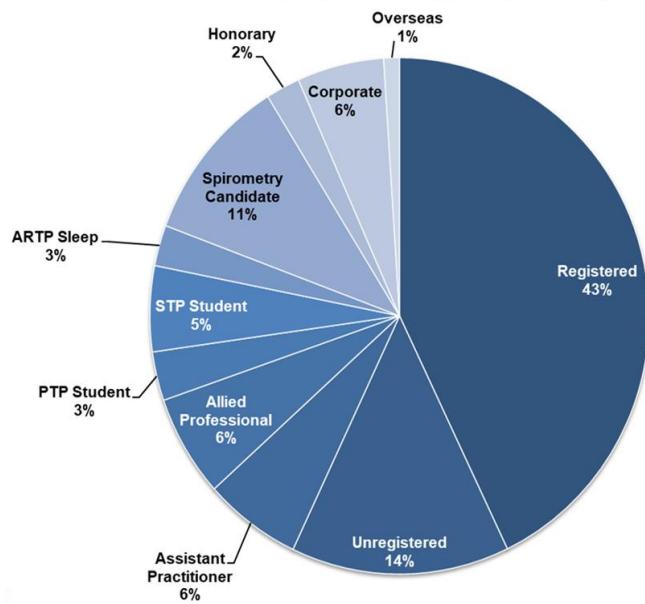


Figure 7 - ARTP total membership by year (top) with the membership change since previous year (bottom). Note that there is no data for new vs renewed members available since 2021

ARTP Membership by Member Type - April 2024 (n= 1175)



ARTP Membership by Member Type - Apr 2025 (n= 1712)

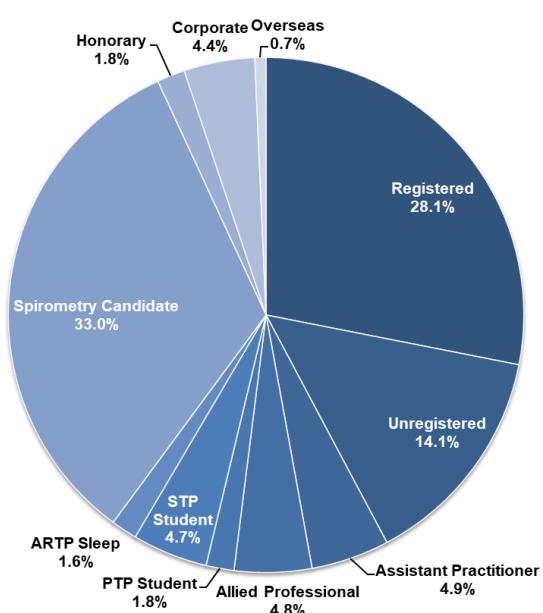


Figure 8 - ARTP membership separated by membership type (April 2024 vs April 2025)

Figure 8 presents the distribution of membership types for both 2024 and 2025. The recent rise in membership appears to be largely driven by an increase in spirometry candidates who receive membership as part of their certification. To maintain this momentum, it will be important to focus on retaining these individuals beyond their initial certification period.

Workforce Objectives 2025

Increase ARTP membership

- Increase registration numbers with a specific focus on trainees and students.
- To play a role in national promotion of healthcare science as a career with a focus on respiratory and sleep physiology
- Communicate with trainee networks (PTP/STP students) and ensure respiratory and sleep trainees are aware of the ARTP

Raise the profile of Respiratory and Sleep Scientists

- To play a role in national promotion of healthcare science as a career with a focus on respiratory and sleep physiology
- Workforce members to represent the ARTP at regional, national and international meetings – engaging with partner organisations and promoting ARTP services to interested parties.
- To engage with national projects, pressure groups, and research aimed at characterising and improving the clinical science workforce

Understand ARTP workforce and ensure representation

- Contribute to member data collection and analysis
- Focus on including data and workforce strategy for all the four countires of the UK; Wales is unrepresented within the committee

Increase workforce

- Liaise with the National School of Healthcare Science to advertise to students and support uptake for the newly available graduate diploma
- Take responsibility for ARTP website sections related to the respiratory/sleep physiology workforce and working in the UK

Table 15 - Workforce Objectives 2025

12.0 Four Countries of the UK

12.1 ARTP Scotland Committee

Chair - Laura Jess



Scotland Committee Updates

Following consultation with the membership, the ARTP Scotland committee are currently in the process of restructuring, which will see the incorporation of the Heads of Services Strategic Planning Group: Respiratory, Sleep and Paediatrics (HOSSPG) as a sub-committee under the remit of ARTP Scotland. This proposed change will enable more effective communication and less duplication of work, with HOSSPG now consisting of the highest membership to date (24 members) and all respiratory and sleep science services across the country represented.

Scotland Committee Key Activities

The committee have been involved in several initiatives over the last year, the most prominent, ongoing piece of work being around the *Healthcare Science in Scotland: Defining Our Strategic Approach* publication, which was published by The Scottish Government in March 2024. Under the remit of the Healthcare Science Strategy, members of the ARTP Scotland committee have contributed to the work involved in reviewing education provision for Healthcare Science in Scotland, and the first report was published in February 2025: *Healthcare Science in Scotland: Education Review February 2025*. Work is now underway with the second output, *Redefining Our Workforce*, centred on simplifying the narrative of professional identities, groupings and roles in Healthcare Science in Scotland.

During Healthcare Science week 2024, The Chief Scientific Officer for Scotland Professor Catherine Ross held a series of round tables across the country, which enabled collaboration with all key stakeholders. The report from this is expected to be published by autumn 2025.

Over the last year, the ARTP Scotland committee have also been involved in the creation of a Current Operating Model-Target Operating Model for the delivery of respiratory and sleep science services in Scotland. This has raised the profile of the profession with a high-level outline delivered to the Scottish Strategic Network for Diagnostics Oversight Board in February 2025.

Overall, the ARTP Scotland committee have seen key and significant contributions to national pieces of work over the last year, which will continue into 2025. Committee members were recognised for their work and involvement during the Chief Scientific Officers Awards 2025 in March 2025, with results as follows:

Award Category	Nominee	Health Board	Result
Excellence in Clinical Leadership	Laura Jess	NHS Lothian	Finalist
Education in Practice	Patrick Jamieson	NHS Lanarkshire	Nominee

Table 16 - Scottish Chief Scientific Officer Awards Nominees

Scotland Committee Objectives 2025

- Re-establish and further develop education opportunities for the ARTP Scotland membership through the delivery of the ARTP Scotland annual meeting and additional forums
- Align means of communication to the ARTP Scotland membership through ARTP, to enable better understanding of the workforce and membership, and better representation
- Maximise leadership development opportunities and promote equality, diversity, and inclusion (ED&I) through roles within the ARTP Scotland committee
- Building on the success of the committee involvement in national pieces of work in 2024, promote and provide updates on committee progress to the ARTP membership, presenting this work during National Strategy Day 2025 and via the ARTP Annual Report

Table 17 - Scotland Committee Objectives 2025

12.2 ARTP Northern Ireland Taskforce



Chair – Lisa McManus

Vice-Chair – Melissa Traynor

NI Taskforce Updates

ARTP NI Taskforce had its first meeting on 20/02/2025. This meeting was held virtually. Prior to this, there was some work done to organise groups of taskforce members into workstreams to action the key objectives and KPI's.

Currently there are 32 members who have expressed interest in being a part of the Taskforce. Taskforce members are made up of Physiologists/ Healthcare scientists working across all five Trusts in Northern Ireland, 1 representing primary care and 2 from Ulster University. We have 4 workstreams; standards (13 members), events and promotion (10 members), workforce (12 members), education (6 members) and SOP's (9 members). Some members are working across multiple workstreams. Members have volunteered as team leads for the workstreams.

The Taskforce is working in line with the ARTP's Strategic Plan that was launched in March 2025. The Taskforce will meet quarterly virtually with workstreams meeting at their own pace. The second Taskforce meeting will be held on 24/04/2025 ahead of ARTP conference.

NI Taskforce Key Activities

- Increased uptake of ARTP professional exams within NI (current level 1, aim to achieve 5)
- Attendance at ARTP courses in England or held ARTP courses in NI (current level: course attendance 3, NI courses 1, aim to achieve: course attendance 10, NI courses 2)
- Regular communications to NI healthcare professionals (current level WhatsApp group, aim to achieve: noticeboard/newsletter publication, ARTP Taskforce email group)
- Reviewed and adapted ARTP spirometry guidance or produced similar publication (Current level: 0, aim to achieve: 1)
- Develop or adapt standardised SOPS, letters, leaflets etc (current level: 0 SOPS, aim to achieve: 8 SOPS for base lung function tests)
- Workforce data collection (Current level: 1, aim to achieve: annual data collection)

NI Taskforce Standards Workstream Team Lead: Lisa Mc Manus

The standards workstream have had one virtual meeting on 21/03/2025. Discussed the possibility of implementing a quality improvement project across all 5 trusts which would entail recording quality of PFT's using ERS grading system but adding in PEF and FVC-VC quality markers, in a data spreadsheet to continuously track quality of testing. This would involve amending current SOP's to include this process after every patient. Current work being done to devise template. Does anywhere else do this, that may already have a template? A questionnaire was devised to collate data to see if any hospitals were already implementing practices like this. Many hospitals do comment on the acceptability and reproducibility of investigations and any issues encountered, however tracking/auditing the quality of PFT's across NI is not currently carried out.

Discussed the possibility of devising a Spirometry commissioning guideline much like NHS England to embed into the Respiratory Framework for NI which is in the early stages of development. NI Spirometry register which was formerly held between 3 bodies, OCNNI, Ulster University and RCN has now been amalgamated with ARTP. From March 2025 all spirometry students (primary care nurses, pharmacists etc) will go through ARTP Spirometry accreditation and be held on ARTP spirometry register, those who need to revalidate will do so via ARTP.

NI Taskforce Workforce Workstream Team Lead: Melissa Traynor

KPI's: Workforce data collection (Current level: 1, aim to achieve: annual data collection)

The workforce data collection template used by NHS England is currently being adapted to suit NI. Dept managers were asked to discuss the data collection template with their staff at their next team meeting to make suggestions about changes to best reflect practice regionally. Suggested amendments are to be added to an MS Form that is readily available on the workforce WhatsApp group. Amendments will then be made to the data collection template before disseminating to all depts. The key objective is to collate this data on an annual basis. Respiratory physiologists are actively involved with SPPG in the planning of respiratory hubs, which was previously not the case.

NI Taskforce Education Workstream *Team Lead: Colette Jackson*

KPI's: Increased uptake of ARTP professional exams within NI (current level 1, aim to achieve 5)

Attendance at ARTP courses in England or held ARTP courses in NI (current course attendance 3, NI courses 1, aim to achieve course attendance 10, NI courses 2).

Education workstream have had 1 meeting 13/03/2025. Discussed the idea of implementing the spirometry certificate into the 1st year of the Healthcare Science course. Embedding ARTP professional exams from the earliest point in a student's career pathway. Colette to liaise with education and spirometry committees.

Colette to ask the Chief Scientific Officer for annual funding for 5 graduates already in employment to undergo ARTP professional exams as part of CPD. Propose to liaise with those already teaching on ARTP Lung Function reporting course and aim to have a member of the education workstream organise/ deliver one in NI. Currently no depts taking part in research – Uni and Depts to liaise to create opportunities for workforce to take part in research.

Discussed possibility of an orientation open day/afternoon/evening (overlaps education and promotion) to explain job roles and promote the career amongst school leavers to raise profile and encourage uptake on UUM undergraduate programme which has seen a fall in uptake over the past few years. Those partaking/hosting need to be STEM approved, UUM have said they might be able to provide funding, see if ARTP or AHCS would also like input. Lisa McManus said she would be happy to organise pilot session in Fermanagh.

2 members presenting Quality Improvement posters at this year's ARTP conference.

NI Taskforce SOP's Workstream *Team Lead: Lauren Smith*

KPI's: Develop or adapt standardised SOPS, letters, leaflets etc (current level: 0 SOPS, aim to achieve: 8 SOPS for base lung function tests)

Letters and leaflets are already standardised throughout the 5 Trusts and available on Encompass.

Propose to create a 'SharePoint' or similar application for SOP'S, risks assessments and other documents to be shared, amended and stored. Access would be available to Team leads across all Trusts, Ulster University and Primary care. Discussed dissemination of work across all depts.

NI Taskforce Events & Promotions *Team Lead: Emma Jane Simpson*

KPI's: Increased uptake of ARTP professional exams within NI (current level: 1, aim to achieve: 5)

Attendance at ARTP courses in England or held ARTP courses in NI (current level: course attendance 3, NI courses 1, aim to achieve: course attendance 10, NI courses 2). Regular communications to NI healthcare professionals (current level: WhatsApp group, aim to achieve noticeboard/newsletter publication, ARTP Taskforce email group)

NI Taskforce Communications & Activities

- There is currently an ARTP NI Taskforce WhatsApp community for generic communication. Workstreams also have separate WhatsApp groups and email trails for ease of communication. There has been a proposal to create an ARTP NI Taskforce SharePoint or similar application to share documents and information seamlessly
- Promotion of ARTP membership to all workforce and professional exams to graduates as part of CPD in Depts
- ARTP noticeboards in all depts, involve students in updating noticeboards with current events, encouraging active participation in promoting ARTP at any given opportunity.
- Healthcare Science week – All Trusts and depts participated in Healthcare Science week with promotional videos and social media posts across multiple social platforms. Liaising with Healthcare Science NI steering group to raise the profile of our profession in NI
- Members have represented ARTP at careers fairs
- Labs encouraged to take part in Labs in the Limelight
- Encouragement of taskforce members to sit on ARTP committees as NI representatives
- Advancing healthcare awards – promotion of our profession. Encouraging depts to apply to showcase the work they are doing
- Propose having some ARTP branded posters or 'merch' that can be used by the Taskforce for presence at events or promotional days in hospitals, schools etc.

12.3 ARTP Wales Committee

Chair - Kimberley Lewis, Chair



Wales Committee Updates

The ARTP Wales committee are currently in the process of finalising the terms of reference, which will see the formalisation of the committee and its roles. Despite having been formed for 7 years, this piece of work has never been completed.

ARTP Wales is going to run alongside the Wales Respiratory and Sleep HOS meeting.

The current membership of ARTP Wales is 46 people. However, it is not currently known how many of this membership are active ARTP members, and so this is likely to change once the terms of reference are agreed.

Wales Committee Key Activities

The membership has been involved in several initiatives over the last year and working closely with Health Education and Improvement Wales (HEIW) feeding into the development of the NHS Wales Healthcare Science Framework. The most recent version of this is out for consultation and has been circulated to the membership. ARTP Wales is now a recognised point of contact and we have built links with the wider scientific community and we link in to both the Welsh Scientific Advisory Committee (WSAC) and the Respiratory Strategic Network (RSN).

In Wales, there is a drive between all 7 Health board to standardise care across the nation, and so large amounts of work have been performed to push this forward. This includes working with medical device providers to explore IT solutions for generating reports onto the Welsh Clinic Portal (WCP) and generating standardised patient reports.

Wales Committee Objectives

The objectives for 2025 have not yet been set. It is hoped the terms of reference will be agreed and finalised in preparation for the All Wales Respiratory Physiology conference in June this year.

The current committee have been in post for 3 years, due to delays in the nomination process. Nominations will be called at the conference with a view to establishing the new committee in Autumn 2025.

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ARTP

Association for
Respiratory Technology
& Physiology

**Thank you for reading
the ARTP Annual Report
2024 – 2025**

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