

ACP news



**Scientist reporting;
thoughts and reflections
Twelve ways of attracting
the next generation of
pathologists
RMS Titanic: from ice to
inquiry**

**A \$9 billion diagnostic error
– the Theranos scandal
Dabbling in pathology
research – where and
how to begin!
Pioneering women physicians
of the 19th century**

Association of Clinical Pathologists

Officers

President
Dr I Frayling

Past President
Dr C Gray

Chairman of Council
Professor J L Burton

Secretary
Dr K Skordilis

Treasurer
Dr W Simpson

Editor
Dr Matthew Clarke

Deputy Editor
Dr Elza Tjio

Assistant Editors
Dr G Watson
Dr T Bracey

Education Secretary
Dr A Pugh

**Management Course
Organiser**
Dr B Wilkins

The Association of Clinical Pathologists
189 Dyke Road
Hove, East Sussex, BN3 1TL
Tel: 01273 775700
Fax: 01273 773303
email: info@pathologists.org.uk
<http://www.pathologists.org.uk>

Administrator
Mrs R Eustace

Correspondence should be addressed to:
The Editor,
Association of Clinical Pathologists,
189 Dyke Road, Hove,
East Sussex, BN3 1TL
Email: acpnews@pathologists.org.uk

Calendar of Forthcoming Meetings & Courses

DIARY DATES FOR 2022

Date	Title	Venue	Contact Details
Wednesday 1 June 6pm to 7pm	Autopsy Case Presentations	Virtual/Zoom Webinar	rachel@pathologists.org.uk www.pathologists.org.uk
Saturday 11 June 12pm to 12.30pm	AGM	Zoom Webinar	rachel@pathologists.org.uk
Month of June	Leadership Skills Challenge	Virtual	rachel@pathologists.org.uk
July	ACP/BSI Clinical Immunology Training Day	Virtual (Plymouth)	rachel@pathologists.org.uk
Monthly on Thursdays 1pm to 2pm	Chemical Pathology Webinar Series	Virtual/Zoom Webinar	rachel@pathologists.org.uk
September	ACP/BSI Clinical Immunology Training Day	Sheffield	rachel@pathologists.org.uk
Tuesday 20 to Thursday 22 September	Advanced Leadership & Management Course	Chilworth Manor Southampton	rachel@pathologists.org.uk
Friday 18 November 9.30am to 3.30pm	Autopsy Update Day	Virtual/Zoom Webinar	rachel@pathologists.org.uk

The ACP accepts no liability for errors or omissions in this calendar of meetings. Readers are reminded that advertised meetings may be cancelled. Those intending to attend are obliged to check the details on booking with the organiser in every instance. There will be a £25 administration fee per issue for entries in this table.

ACP news

Summer 2022

Contents

- P4 Invitation to contributors
- P4 Cover image commentary: 'Motherland'
- P5 From the Editor
- P7 Reflections and photos from Ukraine in better times
- P10 ACP Journalism Prizes

ARTICLES – COLLABORATION

- P11 "Alone we can do so little; together we can do so much." The importance of collaboration in pathology – Dr Matt Clarke
- P14 BMS reporting in histopathology – Professor Mike Osborn
- P17 Biomedical scientist reporting in clinical pathology – Debra Padgett
- P18 Reflections on scientist reporting in histopathology – Julie Watson
- P19 Narrative reporting and extending the clinical workforce – Dr Mike Simmons
- P21 Consultant clinical scientists and clinical transfusion science: reflections on the journey to FRCPath – Dr Tom Bullock

PATHOLOGY TRAINING

- P23 Twelve ways to attract the next generation of pathologists – Professor Julian Burton
- P28 Pathology training in the UK: a journey through time – Dr Almas Dawood
- P34 So you want to dabble in research but don't know where or how to begin?
A blog-style tips guide by a non-academic trainee – Dr Dilek Taze

EQUALITY, DIVERSITY AND INCLUSION

- P37 'Deeds, Not Words' – Helen Chambers, Endell Street pathologist and cervical cancer pioneer – Dr Erin Whyte
- P42 Pioneering female physicians of the 19th century – Dr Elza Tjio

TALES OF PATHOLOGY FROM HISTORY

- P45 Tales of pathology from history ... Queen Mary I – the story of how pathology might have saved a nation – Dr Matt Clarke
- P50 RMS Titanic: from ice to inquiry – Dr Hugo Haller-Shannon

LEARNING AND DEVELOPMENT IN PATHOLOGY

- P53 A \$9 billion diagnostic error: how not to develop and market laboratory analysers – Dr Eric Watts
- P58 How we process EMRs (Endoscopic Mucosal Resections) of the oesophagus: the desiccated cucumber technique – Dr Ifeoluwa Olorunsola, Dr Cordelia Howitt, Sarah Devey
- P61 A serendipitous gift – Dr Mark Aitken

ACP TRAVEL FUNDS

- P63 American Academy of Forensic Sciences Annual Scientific Conference, 21-25 February 2022 – Dr Sophie Wallace

ACP STUDENT RESEARCH FUND AWARDS

- P65 ACP Student Research Fund Award – Angelos Anastasakis

PATHOLOGISTS AND THEIR FAVOURITE THINGS

- P68 My favourite poem: marvellous Hull poets and their statues – Dr Carl Gray



The Motherland Monument (Ukrainian: Батьківщина-Мати, romanised: Batkivshchyna-Máty,) is a monumental statue in Kyiv, the capital of Ukraine. The sculpture is a part of the National Museum of the History of Ukraine in the Second World War (1).

The figure is 62m tall with the overall height of 102m, made of stainless steel and weighs 560 tonnes.

The sword is 16m long and weighs 9 tonnes. The shield is 13 x 8m and depicts the Soviet hammer and sickle symbol. It was unveiled in 1981 by Leonid Brezhnev, at that time the General Secretary of the Union of Soviet Socialist Republics, who was himself Ukrainian. In April 2015, the Ukrainian parliament outlawed all remaining Soviet and communist symbols but made an exception for World War Two memorials. The Director of the Institute of National Remembrance stated that the hammer and sickle are to go

but this has not yet been achieved. It is an abstract sculpture modelled on the sculptor's girlfriend rather than a memorial to a historic individual such as Nelson on his Column. It has a strong resemblance to The Motherland Calls (1967) in Volgograd, Russia: another monumental cultural heritage object representing a partly-clad female bearing a sword (commemorating the Battle of Stalingrad). From the start, the Kyiv Motherland has been controversial, with some regarding it as a waste of money and materials. It has an eternal flame which is unfortunately gas-guzzling, is rarely lit and the gas supply is one of many difficulties.

However, in an age of iconoclasm and suspicion of all public statuary and symbolism, this monumental personification of the Ukrainian nation seen against a stormy sky epitomises the country's existential crisis. Ironically, Motherland finds herself holding a Ukrainian sword and an out-of-date and unlawful Soviet shield.

1. The facts in this item are derived from Wikipedia, searched under 'Motherland Monument.'

The photograph is original by Carl Gray.

Invitation to Contributors

In addition to the constant flow of material from ACP Council, ACP committees and ACP branches, *ACP news* needs new material from you, the members of the ACP.

Pathology news items (1200-1500 words): Any items related to the ACP or the College, pathologists in general, or medical and management matters that may have an impact on pathologists.

Articles (1500-2000 words): These can be papers, reviews, essays, commentaries, critiques or polemics. Submitted articles are always very welcome, as well as suggestions for articles and/or details of people whom the editor may approach.

Reports (1000 words): These may be personal views and reports on interesting meetings, travel or anything else of interest to the readership. Travel reports are specifically for holders of ACP travel fellowships; however, other reports from abroad are welcomed.

Columns (600 words): Regular and irregular columnists exercise their thoughts. Please feel free to rant.

Pathological creative writing: All literary forms, including short stories, serials, surrealism and even poetry.

Appreciations (1000-1500 words): We prefer appreciations on retirement, rather than obituaries. Please discuss these with the editor before submission.

Photo-journalism: Favoured subjects include pathologists doing something interesting, or College and ACP officers doing anything at all. Interesting or artistic photographs are welcomed.

Cartoons: Suggestions are welcomed.

Curetings: Jokes and humorous titbits are always needed.

Debate: Letters to the editor are welcomed, but may be shortened for publication, or even converted into articles. Please try to refrain from writing unless you are prepared to be published. All criticisms of organisations or named individuals will entitle the parties to a right of reply. Please bear in mind the UK libel laws!

Trainees: Trainees are especially encouraged to submit material in

any and all of the above categories. These will normally be placed in the trainees' section. Appointments committees in particular value publications in *ACP news*.

Editorial Policy: The editor would particularly encourage overseas contributors, material from trainees, material from non-histopathologists, commentary on current affairs in pathology, occasional columnists, innovations in pathology, humorous writing on pathology-related topics, and anything downright cantankerous.

Format: The *ACP news* style guide is now available on line via the ACP website in PDF format at: http://www.pathologists.org.uk/allpagestuff/publications_frameset2.htm. The publication is a magazine, not an academic journal, and long lists of references are generally considered unnecessary. Where given, references should be in the Vancouver style and should be kept to a maximum of around six per article, unless absolutely necessary. Alternatively, authors may prefer to give a recommended reading list, or a list of relevant internet links. The editor prefers these as they take up less space.

All suggestions are welcome; however, the editor's decision is final.

ACP news is published quarterly. Regular publication dates are:

Issue	Publication month	Copy date
SPRING	February	5 December
SUMMER	May	5 March
AUTUMN	August	5 June
WINTER	November	5 September

Copy is best submitted by email, in any version of Microsoft Word, although it should be possible to accommodate other formats. Submissions on paper by snail mail will also be accepted. Illustrations should be sent as JPEG digital images or hard copy prints. **Please do not embed images in your text. Send them as separate files.**

Please send email submissions direct to the editor at acpnews@pathologists.org.uk

In keeping with GDPR, please state if you wish your contact details to be published; they will appear in the print issue and will also be available as a PDF in the members' area of the website.

Dear readers,

It has been a busy few months since last we were in touch with the spring edition of *ACP news* (which I hope you all enjoyed as my first edition as Editor). There has been a lot of very unpleasant happenings in the national news, which have understandably drawn and fixed our attention; the ongoing 'partygate' scandals within government continue to cause dismay amongst the general public, and the war in Ukraine has shown sights of human suffering from war and displacement that we could never have expected to see in 2022; it has been and continues to be very painful to watch. As with other wars, the true extent of the horrors of this will not be apparent until after it is over (similar to the first and second world wars) but we are all listening and watching the latest reports with the deepest of concern. You will read shortly about the steps that the ACP Council has taken on behalf of the membership to show our support for the people of Ukraine; issuing a statement with a substantial donation to charities involved in the efforts to support the many victims of this, and to invite refugee Ukrainian pathologists to become members of the ACP free of charge. Every little helps, and it provides comfort that as an organisation we have contributed to help alleviate some of the suffering experienced. It is therefore fitting that for the cover issue of this edition, we have used a photo taken in Kyiv by one of our members. In addition, we display a set of photos generously donated to this edition by an ACP member from a previous visit, enabling us all to reflect and hope for better times for Ukraine.

The overarching theme of this edition is collaboration and I have used this theme to invite discussion about an important topic in pathology; scientist reporting. In my view, this is a very notable contributor to the future success of our workforce and also represents a fantastic opportunity for us to support the career development of our valued colleagues. It is also an item that is relevant across all pathology specialties. However, it is a topic which can and does split opinion. To bring this out into the open, I therefore invited different contributors to provide their views on scientist reporting and also invited the scientists themselves from different specialties to contribute their thoughts and experiences of training and reporting so far. I hope you will enjoy reading these reflections; I think they provide a very valuable insight to the programme and may help to change the opinions of those who are currently still sceptical of this. Some of these pieces will also

appear in the autumn edition. It is also the year in which the Royal College of Pathologists celebrates its Diamond Jubilee – an opportunity to mark the achievements that we have made as a specialty and also to identify our priorities moving forwards. And it is fantastic that the *ACP news* can provide a forum for discussions about what these priorities might be.

We have also received some lovely articles reflecting back on events through history and what we can learn from them; we will all be very familiar with the tragic story of the RMS Titanic but Dr Hugo Haller-Shannon shines further light on the aftermath of this event and highlights how different attitudes to equality, diversity and inclusion could have saved many more lives. On a similar theme, Dr Elza Tjio (Deputy Editor) and Dr Erin Whyte provide us with stories of pioneering female physicians through the 19th century, and a reflection on the life of Dr Helen Chambers, both highlighting the plight of women in medicine and the struggles they went through to be deservedly recognised for what they achieved for the good of society. And we also have a valued contribution from former Editor, Dr Eric Watts, who provides us with an interesting summary and reflection on the Theranos scandal. For those who are not familiar, this is the story of how a tech company set out to provide tests using one drop of blood but overpromised on what they could achieve, blinded by the promise of financial reward, without consideration for patient safety. A valuable lesson for us all – to make sure that we continue to prioritise patient safety and quality of care in our daily practice at all times, and to never be afraid to speak out if something doesn't seem correct.

It is also fantastic to be receiving so many valuable contributions from the trainee community and I would strongly encourage this to continue! It is important to hear from the next generation, and in this issue Dr Almas Dawood reflects on training in pathology and how this has progressed to the present day and talks about some of the current challenges. Dr Dilek Taze provides a valuable insight into her journey into academic pathology, an article I think that all pathology trainees would benefit from reading. These are both supported by an insightful reflection from our Chair of Council, Professor Julian Burton, about the steps we can take to encourage the next generation to enter pathology training, providing important advice about how we can be more strategic in our approach to achieve what we all desire.

And on a lighter note, we have begun a series called 'My favourite things' and welcome the first

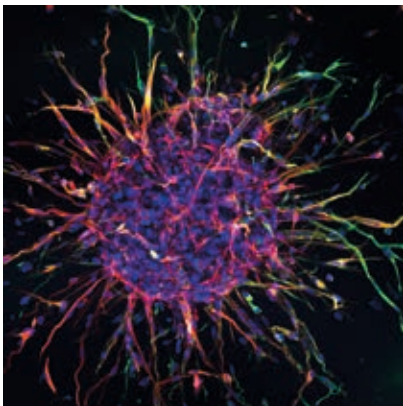


Maybe we can all learn a lesson from these Alpacas and take time at the end of the day to wind down and look to what lies ahead

submission to this from Dr Carl Gray, who talks us through his favourite poem by Andrew Marvell; I would encourage you to send in your own reflections on this theme! As I write this from my parents' house in Suffolk, enjoying the spring weather which has finally graced us, there is a lot to reflect on. We are now in a new phase of the pandemic; 'living with Covid'. However, the struggles continue, with huge backlogs, staff shortages and the desperate need for investment putting pressure on pathology departments across the UK. I hope that despite all of this often unbearable pressure, you will all be able to take some time out for a considerable much-deserved break this summer, and hopefully enjoy reading some of the excellent contributions that have been submitted for this edition. Who knows, it might even inspire you to write something yourself – all thoughts and ideas very gratefully received by the Editorial Team.

Wishing you all a pleasant and enjoyable summer. I hope you enjoy the summer edition.

*Dr Matt Clarke, Editor
Suffolk, April 2022*



NEXT ISSUE

In the autumn edition, we will be exploring a theme of 'flexibility' within pathology, looking at experiences, opportunities and accessibility for working less than full time, careers as an SAS doctor in pathology, and how we can focus more on our wellbeing whilst working in a busy specialty. We will also be exploring experiences and research into 'Long Covid' and also getting to know our new Trainee Members Group Chair, Dr Harry Delaney. There will be more reflections on scientist reporting, and more from our regular items including 'pathology and history', 'my favourite thing,' and more from 'Pathology Pets Corner' where I talk about my experiences of keeping chickens! Watch this space.



www.pathologists.org.uk

ISSN No. 0260-065X