

Society for Endocrinology **Year in Review 2016**





WHO WE ARE

The **Society for Endocrinology** is a UK-based membership organisation representing a global community of scientists, clinicians and nurses who work with hormones.

Since 1946, the Society has been supporting endocrinologists throughout their careers, to help them grow the communities they work in, and demonstrate the value of endocrinology to the wider world. Together we aim to enable endocrinology to advance science and health.

The Society for Endocrinology is the professional home of endocrinology. We bring the global endocrine community together to share ideas, support one another, and advance our discipline.

The Society's aims

- To advance scientific and clinical education and research in endocrinology for the public benefit
- To attract high quality scientists, doctors and nurses into endocrinology and support their professional development to advance science and medicine
- To engage the public with endocrinology and its impact
- To raise the profile and be the voice of endocrinology in the UK
- To promote and support the global endocrine community through collaboration.

GRAHAM WILLIAMS President



"It was a great pleasure to begin my term of office at the SfE BES conference in Brighton, in the Society's 70th anniversary year.

Having served as Treasurer from 2010-2015, I am familiar with the goals and achievements of the Society and very much look forward to developing these during my Presidency.

The Society continues to grow and 2016 has heralded great achievements that have made real differences for members, the field of endocrinology and ultimately for patients with endocrine disorders.

The Society continues to support its membership in clinical and basic science, endocrine clinical care and public outreach. 2016 saw record numbers attend Society events, which provide a large range of education and networking opportunities for all members. The Society is committed to development opportunities for trainees in all disciplines of endocrinology, and 2016 saw the launch of the Endocrine Nurse Award, to recognise the importance of nurse-led initiatives in advancing best practice.

The Society had a major role in the publication of five new Emergency Guidance Documents in 2016. These will aid non-specialists in the management of endocrine emergencies, ensure up-to-date guidance for trainees, improve patient care and ultimately help to save lives.

In 2017, we aim to develop the Society for the further benefit of the next generation. We will continue to support and retain trainees and hopefully attract more people to the discipline. We will keep members at the heart of our strategic plan, aiming to support career progression and public engagement for the benefit of our patients and endocrine science.

Finally, I would like to thank all members for your continued support to the Society. Many of you undertake voluntary work for the benefit of members at large, others sit on the various Society Committees or serve as members of Council. All of the roles are equally important and the Society could not function without such diverse commitment from all of you. Together with the continuing and excellent work of all the staff in the Society office in Bristol, I am certain the future is bright and we can look forward to continuing success in the future."

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YOUR SOCIETY

The Society is largely run by members – scientists, clinicians and nurses who volunteer their time and expertise to carry out and develop Society activities. Governance is maintained by a Council of Management, nine committees and one steering group.

MEET YOUR COUNCIL AND COMMITTEE CHAIRS



GRAHAM WILLIAMS
President and Chair of
Nominations Committee



KAREN CHAPMAN
General Secretary and
Chair of Publications
Committee



SIMON PEARCE
Programme Secretary
and Chair of Programme
Committee



BARBARA MCGOWAN
Treasurer and Chair of
Finance Committee



RUTH ANDREW
Member of
Council



ELEANOR DAVIES
Member of
Council



WALJIT DHILLO
Member of
Council

Committee participation enabled me to establish relationships with scientists and clinicians from endocrine units across the UK.

Channa Jayasena,
Public Engagement
Committee



LISA SHEPHERD
Chair of Nurse
Committee



PAUL CARROLL
Chair of Corporate
Liaison Board



ANNA MITCHELL
Chair of Early Career
Steering Group

The best way to predict the future is to create it.

Anne Marland,
Nurse Committee



NEIL HANLEY
Member of
Council



MARTIN HEWISON
Member of
Council



MELISSA WESTWOOD
Member of
Council



MARALYN DRUCE
Chair of Public
Engagement
Committee



CHRIS MCCABE
Chair of Science
Committee

Being part of a committee has been so enjoyable that I have agreed to become the Chair and serve for another two years.

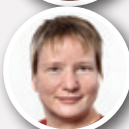
Kate Lines, Early Career
Steering Group



MARK GURNELL
Member of
Council



JEREMY TOMLINSON
Member of
Council



WIEBKE ARLT
Chair of Clinical
Committee

JOIN US & MAKE A DIFFERENCE!

As well as helping the Society move forwards, our members benefit individually from the experience. We encourage members at all career levels to put themselves forward for committee vacancies. Upcoming positions are advertised on our website and in news alerts.

SUPPORTING OUR MEMBERS

Encompassing students, trainees, clinicians, researchers and nurses, our members represent the diversity of the endocrinology field. By supporting endocrinologists throughout their careers, we help them to grow the communities they work in, and demonstrate the value of our discipline to the wider world.

FUNDING CAREER DEVELOPMENT

Individual member support is available to all in the form of grants to promote research, enable attendance to conferences, labs and clinics, and help fund projects to engage with the media and public.

Over **300** grants awarded worth over **£380,000** in 2016

170

Travel Grants

7

Practical Skills Grants

51

SfE BES Registrations Grants

3

Equipment Grants

19

Early Career Grants

3

Regional Clinical Cases Meeting Grants

10

Summer Studentships

2

Public Engagement Grants

8

Undergraduate Achievement Awards

2

Early Career Prize Lecture Awards

1

Themed Scientific Meeting Grant

My work spans multiple disciplines, so attending major conferences allows me to present all aspects of my work. The expertise at large conferences covers a wide range of areas and allows input to my work from many aspects. This conference enabled me to gauge the interest of the scientific community and exchange ideas and concepts of how my work may benefit other research directions. Travel Grant recipient

We really appreciate the opportunities this grant has afforded, not only enabling the recognition of our graduates, but also providing the connectivity and prestige associated with the Society for Endocrinology. Nigel Page on the Undergraduate Achievement Awards

MEETING MEMBERS NEEDS

In 2016 a new and improved Society for Endocrinology website was unveiled. It features simplified navigation, so information is easier to find, and an updated look optimised for viewing on mobile devices. 50+ members and other stakeholders were involved in the project to ensure it met the needs of members.

FORMING INTERNATIONAL COLLABORATIONS

Endocrinology is global and to support international collaboration among members, the Society introduced discounted membership of the European Society of Endocrinology in 2016.

PUBLISHING YOUR RESEARCH

From 2016, author charges for *Journal of Endocrinology*, *Journal of Molecular Endocrinology* and *Endocrine-Related Cancer* were waived for Society members, to make it easier for members to publish their work in high quality endocrinology journals.

RECOGNISING & REWARDING EXCELLENCE

Society Medals are awarded to world-leading scientists and clinicians who have carried out landmark work during their career – work that continues to inform research and best practice in the field, and inspire advances in endocrinology.



DALE MEDAL

Professor Paul Stewart, Leeds, UK

For his seminal work that has driven major progress in our understanding of the tissue-specific regulation of glucocorticoid and mineralocorticoid action.

JUBILEE MEDAL:

Professor Steve Bloom, London, UK

For his pioneering work on the physiology and pathology of gut hormones, control of insulin release and insulin and the role of neuropeptides on CNS and organ regulation.



SOCIETY FOR ENDOCRINOLOGY MEDAL

Professor Jason Carroll, Cambridge, UK

For his exceptional work on new mechanisms for receptor action in breast cancer.



EUROPEAN MEDAL

Professor Matthias Tschop, Munich, Germany

For his work dissecting the molecular underpinnings of diabetes and obesity, in order to discover new preventive and therapeutic approaches for metabolic syndrome.



STARLING MEDAL

Professor Gareth Lavery, Birmingham, UK

For his crucial work on the key enzymes involved in glucocorticoid action and establishing an entirely novel line of research on energy metabolism in skeletal muscle in exercise and ageing.



TRANSATLANTIC MEDAL

Professor Henry Kronenberg, Boston, USA

For his work at the forefront of calcium homeostasis and bone biology research.



INTERNATIONAL MEDAL

Dr Mercedes Robledo, Madrid, Spain

For the major contributions she has made to our understanding of the causes and mechanisms of endocrine tumours, namely pheochromocytoma.

ENDOCRINE NURSE AWARD

To complement our existing suite of Prizes and Awards, 2016 saw the launch of the Society's Endocrine Nurse Award, which recognises endocrine nurses involved in innovative nurse-led initiatives that advance best practice in research, education or patient care.

Nikki Keiffer, Leicester Royal Infirmary, was the winner of the inaugural award, for her leading role in the development of the Society's Competency Framework for Adult Endocrine Nursing.

Leading the team in developing this unique and valuable tool for adult endocrine nurses was an exciting and rewarding experience, which has seen my 'vision for the future' become a reality.
Nikki Keiffer



SUPPORTING THE ENDOCRINE COMMUNITY

The Society for Endocrinology is the professional home of endocrinology. We bring the global endocrine community together to share ideas, support one another, and push the discipline forward.

PROMOTING WORLD-CLASS LEARNING

Society events are designed to provide essential training & education, for establishing best practices, advancing understanding, showcasing world-class research and promoting debate and networking.

SfE BES 2016 in numbers
7–9 November,
Brighton

1,000+
delegates

426
abstracts
submitted

258
posters

116
eposters

The best annual meeting for endocrinology worldwide, and the best value for money.

Highly resourceful, good for networking, a fantastic platform to share current research.

SfE BES attendees

I enjoyed the set-up of the programme, some sessions were with medical staff and others were for the Nurses only.

Endocrine Nurse Update attendee

National Clinical Cases Meeting

2 February 2016, London

Endocrine Nurse Update

21–22 March 2016, Birmingham

Clinical Update

21–23 March 2016, Birmingham

SfE BES

7–9 November 2016, Brighton

ENHANCING COLLABORATION

Within the membership

The seven **ENDOCRINE NETWORKS** enable members to share knowledge and best practice to find solutions to challenges within their specialist field. Each focusing on a major area of endocrinology, these networks provide a platform for collaborations between basic and clinical researchers, clinical endocrinologists and endocrine nurses.

With partners

Academic and clinical collaborations with the pharmaceutical industry can accelerate progress towards better patient care by expanding upon the knowledge, expertise and resources of the partners involved. In 2016, the Society for Endocrinology began a 2-year partnership with **Pfizer**, the first of its kind for the Society.

This partnership is a great position from which we can work together to meet the Society's aim of advancing endocrinology research and medicine globally. Paul Carroll, Chair of the Society for Endocrinology Corporate Liaison Board

In 2016, **PATIENT SUPPORT GRANTS** worth over £20,000 were spent on helping patient support groups that represent endocrine-related conditions to carry out their work. Organisations used the funding for activities they could not otherwise afford, which contributes to improved patient care and awareness.

Although still in the early days, the networks have already provided opportunities for members to get together - to share research and information, or to discuss how to tap into the vast range of expertise and resources available.

Karen Chapman,
General Secretary





DISSEMINATING THE LATEST KNOWLEDGE AND BEST PRACTICE

As the professional home of endocrinology, the official Society journals advance the discipline by disseminating cutting-edge research and best practice.

2016 Journal Highlights

4 Special Issues:

- 60 years of POMC
- Outstanding women in cancer research
- 20 years since BRCA2 discovery
- Contemporary perspectives in hormone-dependent cancers

4.498

Highest ever impact factor for *Journal of Endocrinology* now the top basic science journal dedicated to endocrinology

5

New Emergency Guidance documents published in *Endocrine Connections*



200+

case reports published in *Endocrinology, Diabetes & Metabolism Case Reports*



Emergency Guidance 2016

Five new guidance documents were written by endocrinologists and peer-reviewed by the Society for Endocrinology Clinical Committee.

1. Emergency Management of Acute Adrenal Insufficiency (Adrenal Crisis) in Adult Patients
2. Emergency Management of Severe Symptomatic Hyponatraemia in Adult Patients
3. Emergency Management of Pituitary Apoplexy in Adult Patients
4. Emergency Management of Acute Hypocalcaemia in Adult Patients
5. Emergency Management of Acute Hypercalcaemia in Adult Patients

Clinical Research & Audit Projects

In 2016, the Society managed five UK-wide research and audit projects that aim to advance understanding and treatment of endocrine conditions through our network of contributing members based in regional centres.

1. Acromegaly Register
2. Apoplexy Audit
3. Congenital Adrenal Hyperplasia Adult Study Executive
4. Post-Radioiodine Management of Patients with Graves' Disease (PRAGMA)
5. Transitional Care

BEYOND THE ENDOCRINE COMMUNITY

The Society is committed to ensuring that everyone has a better understanding of hormones and their impacts including teachers, students, journalists and policy-makers. The Society aims to be an authoritative source of expert and accurate information to broaden recognition of endocrinology, promote discussion on the latest advances, and emphasise the relevance of endocrinology to our everyday lives.

HELPING MEMBERS TO ENGAGE

In 2016 the Society placed emphasis on training members and providing them with more opportunities and tools to engage with non-specialists by:

- Providing outreach and media training for members
- Providing volunteering opportunities at public events
- Supporting members to organise their own public events
- Funding public engagement proposals
- Enabling members to respond to endocrinology stories in the media
- Providing tried-and-tested templates and resources for outreach activities
- Identifying opportunities for members to get involved with the media or outreach



Handled
83
enquiries
from
media

2016
**OUTREACH
IN
NUMBERS**

26
members
dealt with media
enquiries

713
press articles
generated

2
member-led
public
engagement
activities
funded

10+
public
events
attended

Engaging in STEM activities allows me to take a step back from my PhD, and reminds me of the bigger picture of my research, so helping to provide a fresh perspective.

Alice Fletcher, Birmingham



The benefits of working with the media can include sparking collaborations, attracting staff/students, gaining recognition for your area of work and helping obtain funding.

Helen Simpson, London



PROVIDING ACCURATE INFORMATION

The public-facing website **YOU AND YOUR HORMONES** is aimed at providing non-specialists, including teachers and schools, with expert, easily digestible and up-to-date information.

In 2016, a project to redevelop the website was started to give it a fresh new look and make the content more accessible. This project is being driven by the Public Engagement Committee and is almost complete.



10 THINGS YOUR SOCIETY ACHIEVED IN 2016

In 2016, the Society continued to go from strength to strength. We worked with our members, authors, reviewers, partners and the public to make some great achievements that enable endocrinology's potential to advance science and health.

2,780 – our highest number of members
Connecting you with more colleagues than ever before

Attended over 10 educational events in 2016

Giving you opportunities to hone your public engagement skills

4,498 – *Journal of Endocrinology* is now the highest impact basic science journal dedicated to endocrinology

Providing a high impact home for your best research

Launched the Endocrine Nurse Award

Recognising innovation and success in advancing best practice

Redeveloped our Society website

Making it easier for you to use through improved navigation and mobile-optimised display. Find us at www.endocrinology.org

10 things your Society achieved in 2016

Created two new member benefits

Adding more value to your membership:

- No author charges for publishing in JOE, JME and ERC
- Discounted membership to the European Society of Endocrinology

Published five new Emergency Guidance Documents

Helping non-specialists manage endocrine emergencies. Available in *Endocrine Connections*.

Introduced e-posters for the first time at S&E BES 2016

Enabling us to showcase more of your research

Signed new partnership with Pfizer

Working on joint projects for the benefit of endocrinology

Provided member responses to over 80 journalist enquiries

Representing your discipline accurately in the public eye



YOUR SOCIETY FINANCES

BARBARA McGOWAN Treasurer

Against a backdrop of significant world events which affected stock markets and currency values, notably Brexit and the election of a new US President, Society reserves increased over the course of 2016 by £432k, against a budgeted deficit of £461k. Another year of strong performance by Bioscientifica, effective financial control of the Society's own operations, and the positive impact of favourable stock market conditions on the value of the Society's investment portfolio were the main contributory factors to this swing of £893k in reserve movements compared to expectations.

Financial headlines

- Gift aid from the Society's trading subsidiary, Bioscientifica, is a major contributor in enabling the Society to pursue its strategic objectives. All of the main divisions of Bioscientifica, journal publishing, events management, and association management, made a positive contribution to the £882k of gift aid in 2016 (2015 - £825k). Each of these divisions faces its own competitive pressures, and Council continues to pledge its support for appropriate investment and strengthening of the commercial positioning of each division.
- The Society generated £955k from member subscriptions, event income and journal royalties in 2016 (2015 - £1,018k). An additional £513k of income was reported relating to the Society's investment portfolio. The net deficit on Society operations in 2016, before gift aid from Bioscientifica was £450k.
- Grants awarded by the Society during 2016 totalled £385k (2015 - £425k), equating to 89% of the Society's net surplus for the year. Grants awarded in the year were once again focused on Early Career (48%) and Conference (19%).
- The positive impact of world events upon global stock market values during 2016 resulted in an uplift of £390k in the 31 December value of the Society's investment portfolio. No drawdown of investment funds, to finance Society operations, was required during 2016.

Investment Policy

In accordance with the Society's governance framework, management of the Society's investments is undertaken by a properly appointed, authorised investment manager. The Trustees set the investment policy and acceptable risk profile for the Society's investment portfolio, and they, and the Finance Committee, regularly review the performance of investments made.

£882K
gift aid
from
Bioscientifica

£513K
investment
gains

£425K
overall net
surplus

£385K
grants
awarded

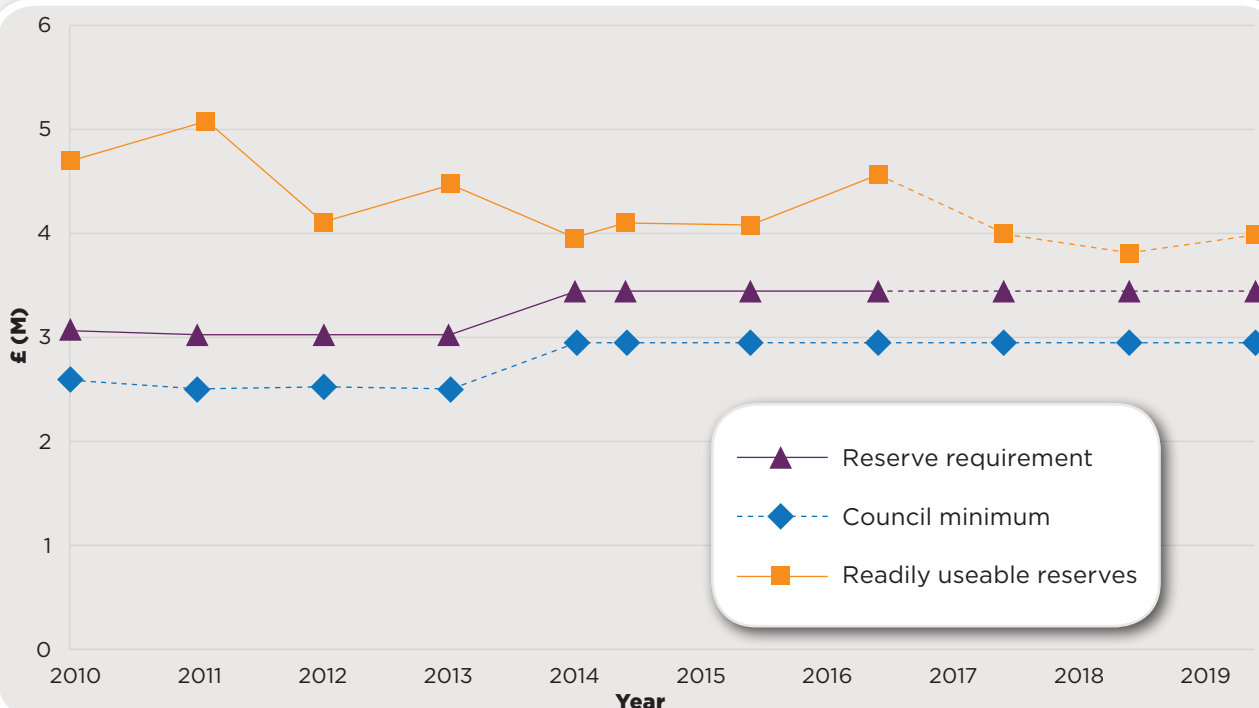
£90K
net cost of
events

Reserves Policy

The Society maintains a reserve intended to provide adequate funds to sustain the Society for a period of 2 years in the case of a severe financial downturn which materially affects either the gift aid from Bioscientifica or the Society's own financial position. The Trustees have set this reserves requirement at £3.44M (the Council minimum is £500k lower at £2.94M). Where there is a surplus of usable reserves above this minimum level, the Trustees are required to formulate plans to utilise the surplus, having regard to future expected net income streams.

As the graph below shows, at 31 December 2016 usable reserves totalled £4.54M, against the minimum requirement of £3.44M. A deficit budget – where expenditure and distributions exceed income – has been approved for 2017, which will reduce the reserve surplus, and Council will continue to monitor reserve levels and utilisation plans in the future.

Specific consideration will be given by Council during 2017 to the future accommodation requirements of the Society and Bioscientifica. This is likely to involve the establishment of a separate Investment reserve to sit alongside the existing Risk reserve.



Our Society is supported by the profits of its wholly owned trading subsidiary, Bioscientifica.



bioscientifica

Bioscientifica collaborates with learned societies world-wide to provide bespoke, world-class publishing, events and association management to the biomedical community. Bioscientifica publishes four of the Society's five official journals and manages the Society's events.

www.bioscientifica.com

The Society for Endocrinology also receives fantastic support through its corporate sponsors and partners, and we gratefully acknowledge those we collaborated with throughout 2016. Together we are able to maximise the impact of the work we do.



Partners

Association of British Clinical Diabetologists
Association of Medical Research Charities
Association for Clinical Biochemistry
Association of Physicians Specialising in Obesity
Biochemical Society
Bone Research Society
Brighton Science Festival
The Big Bang Fair
British Geriatrics Society
British Orthopaedic Association
British Orthopaedics Research Society
British Society of Paediatric Endocrinology and Diabetes
British Society of Rheumatology
Clinical Endocrinology Trust
Diabetes UK
Endocrine Society of Australia
European Society of Endocrinology
Foundation of Science & Technology
International Diabetes Federation
International Society of Endocrinology

Joint Royal Colleges of Physicians Training Board
National Centre for the Replacement Refinement and Reduction of Animals in Research
National Institute for Health and Care Excellence
National Osteoporosis Society
Obesity Health Alliance
Osteoporosis Dorset
Oxford Brookes University
Parliamentary and Scientific Committee
Physiological Society
Primary Care Rheumatology Society
Royal College of Nursing
Royal College of Physicians
Royal Society of Biology
Royal Society of Medicine
Sense About Science
Science Media Centre
Understanding Animal Research
Wiley
Young Diabetologists and Endocrinologists Forum

We also work with a large number of patient support groups, the full details of which can be found on our website **www.endocrinology.org**.

