



SfE BES

2 - 4 November
EDINBURGH

2015

**Preliminary
Programme**



managed by
bioscientifica



**Society for
Endocrinology**



SfE BES

2 – 4 November
EDINBURGH

2015

**SUBMISSION OF
ABSTRACTS DEADLINE**

15 June 2015

**EARLY BIRD
REGISTRATION DEADLINE**

21 September 2015

Edinburgh International
Conference Centre (EICC),
Edinburgh, UK

We are delighted to share with you the details of the Society for Endocrinology BES 2015 conference, held in the Edinburgh International Conference Centre (EICC), situated in the heart of the historic city of Edinburgh. The city is a designated World Heritage site, with beautiful architecture, galleries, museums, theatres and arts venues, and is bustling with life and innovation.

**SFE PROGRAMME
COMMITTEE**

Professor Chris McCabe
(Birmingham) Chair

Dr Gareth Lavery
(Birmingham)
Programme Co-ordinator

Dr Robert Semple
(Cambridge)
Programme Co-ordinator

Dr Ruth Andrew
(Edinburgh)

Dr Elizabeth Crowne
(Bristol)

Professor Eleanor Davies
(Glasgow)

Dr Maralyn Druce
(London)

Professor William Farrell
(Stoke-on-Trent)

Dr Neil Gittoes
(Birmingham)

Professor Kate Hardy
(London)

Dr Peter King
(London)
Science Committee
Programme Advisor

Professor Ann Logan
(Birmingham)

Professor Craig McArdle
(Bristol)

Dr Samantha Mirczuk
(London) Early Career
Steering Group Chair

Professor Simon Pearce
(Newcastle upon Tyne)

Mrs Lisa Shepherd
(Birmingham) Nurse
Committee Chair

Dr Andrew Toogood
(Birmingham)

With special thanks to
Dr Helen Christian
(Oxford),
Dr Helen Simpson
(Cambridge),
Dr Vicki Smith
(Birmingham)

**GET THE LATEST
INFORMATION...**



#SFEBS15

SfE BES 2015

Welcome

Welcome

Since 1946, the Society has served as the UK voice of endocrinology by advancing scientific and clinical education and research. Attracting a diverse audience of scientists, clinicians and nurses, from trainees to Nobel Prize winners, SfE BES is firmly established as a key event in the endocrine calendar. International experts across the breadth of endocrinology will deliver a wealth of presentations at SfE BES 2015 in the form of plenary lectures, symposia, oral communications and workshops.

This year, SfE BES has moved to the autumn and has been shortened to three days, making it easier for delegates to attend the whole conference. Despite being shorter in length, we have maintained the quality, quantity and diversity of sessions, including 9 plenary lectures and 12 symposia covering a range of translational topics to suit clinicians, scientists and nurses. This year, we are pleased to announce a new session, 'A year in..', taking place on Wednesday. This year's session focuses on worldwide progress into Type 2 diabetes.

As in previous years, there will be two sessions for Nurses, whilst our Senior Endocrinologists will benefit from having their own dedicated symposium. In addition, there will be a Debate, four Clinical Management Workshops and an Applied Physiology Workshop. This year sees the introduction of three Futures Workshops, focussing on developing clinical and scientific careers within endocrinology. Our two Skills Workshops have been developed by the Public Engagement Committee and the Early Career Steering Group and focus on working with the media and communicating science effectively. Don't forget the poster viewing sessions where you are encouraged to network and discuss all of the latest developments in endocrinology.

We look forward to seeing you in Edinburgh.



Professor Chris McCabe
Chair of the Programme
Committee, Society for
Endocrinology



Dr Gareth Lavery
Programme Co-ordinator,
SfE BES 2015



Dr Robert Semple
Programme Co-ordinator,
SfE BES 2015

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KEY DATES & DEADLINES



EARLY CAREER PRIZE LECTURE ABSTRACT SUBMISSION

10 April 2015



SfE BES REGISTRATION GRANT APPLICATIONS

4 May - 6 July 2015



SUBMISSION OF ABSTRACTS

15 June 2015



CONFERENCE GRANT APPLICATIONS

15 July 2015



MEMBERSHIP APPLICATIONS (in order to benefit from members' reduced registration rates)

7 September 2015



EARLY BIRD REGISTRATIONS

21 September 2015



REGISTRATION CANCELLATIONS

1 October 2015



CONCESSIONARY APPLICATION DEADLINE

12 October 2015

CPD APPROVAL

This conference is in the process of gaining approval from the Royal College of Physicians.

GET THE LATEST
INFORMATION...



#SFEBES15

NEW FOR SfE BES 2015!

This year SfE BES will be bigger and better than ever! The exciting new three-day format will be jam packed with opportunities for clinical and scientific discovery, as well as new initiatives to help you in your professional career within endocrinology.

FUTURES SERIES

Tailored sessions providing information and advice for the next step in your career. Designed specifically for specialist trainees, medical students, undifferentiated trainees, and biological sciences graduates.

Our new 'Futures' series will feature first-hand testimonials and panel discussions from senior colleagues and peers, covering practical tips on overcoming common hurdles on the career ladder.

Whether you're interested in specialty training, overcoming the hurdle to consultancy, a career in research or want to explore other options related to endocrinology - come and be inspired!

SKILLS SERIES

Communicating science matters – not only to raise awareness of your field of expertise, but to shape public opinions and inform lifestyle choices. This year's 'Skills' series includes a session on how the media works, how to engage with journalists and why it matters.

Our early career and public engagement sessions highlight the opportunities there are to get your work out to a broad audience both online and offline, and how to tackle sensitive issues such as animals in research.

A YEAR IN REVIEW - TYPE 2 DIABETES

It has been an exciting time for diabetes research. This year SfE BES will be host to an inspiring leader in diabetes research who will provide delegates with a comprehensive review of the advances and worldwide progress in Type 2 diabetes.



STARLING MEDAL – RECOGNISING UK RESEARCH EXCELLENCE

This year will see the introduction of a new lecture to the SfE BES programme featuring the first ever winner of the newly introduced Starling Medal. Recognising a basic, clinical or translational scientist for their outstanding research, the Starling Medal honours individuals whose work has contributed to exceptional scientific advances in the field of endocrinology. This will be presented on Monday 2 November at 14:15 by Dr Robert Semple.

NEW MEMBER OR FIRST TIME AT SfE BES?

Pre-conference mixer

Join us at the SfE exhibition stand on the first morning of the conference. A great informal opportunity to meet and get to know other attendees over a morning coffee!

JUNIOR POSTER PRIZE

SfE BES 2015 will feature a brand new dedicated Junior Poster Prize, designed specifically to showcase the fantastic talents of our Student Members*. More information is available on the SfE BES 2015 website.

GET THE LATEST
INFORMATION...

 #SfEBES15



MONDAY 2 NOVEMBER

Scientific Programme

09:00

REGISTRATION

Skills 1

WORKING WITH THE MEDIA

10:30 - 12:00

10:30

Why should we engage with the media?

SK1.1

Richard Quinton (Newcastle upon Tyne)

10:52

What journalists need from scientists

SK1.2

TBC

11:14

Working with press officers to promote your research

SK1.3

Society for Endocrinology Press Office

11:36

An introduction to the Science Media Centre

SK1.4

Science Media Centre

Symposium 1

ENDOCRINOLOGY MEETS THE ENVIRONMENT

10:30 - 12:00

Chairs: Matthew Simmonds (Oxford) & Peter Taylor (Cardiff)

10:30

Later life consequences of maternal vitamin D deficiency -

S1.1

MAVIDOS Study

Nick Harvey (Southampton)

11:00

Iodine deficiency

S1.2

Mark Vanderpump (London)

11:30

Environmental influences on autoimmunity

S1.3

Wilmar Wiersinga (Amsterdam, The Netherlands)

Symposium 2

ZONING IN ON ADRENAL TUMOURS

10:30 - 12:00

Illuminating the recent advances in genetic causes of adrenal tumours and hypertension

Chairs: Marie Freel (Glasgow) & TBC

10:30

Somatic mutations and adrenal remodelling in hyperaldosteronism

S2.1

Morris Brown (Cambridge)

11:00

Advances in genetic causes of adrenal Cushing's

S2.2

Felix Beuschlein (Munich, Germany)

11:30

The new genetics of pheochromocytoma

S2.3

Anne-Paule Gimenez-Roqueplo (Paris, France)

MONDAY 2 NOVEMBER

Scientific Programme

Symposium 3

10:30 - 12:00

FANNING THE FLAMES OF MITOCHONDRIAL FUNCTION

Mitochondrial decline and dysfunction is a common theme in many disease states. Identifying strategies that improve mitochondrial function

Chairs: Paul Chapple (London) & Craig Doig (Birmingham)

10:30

S3.1

Manipulating mitochondrial NAD⁺ content to combat age related disease

TBC

11:00

S3.2

Simultaneous targeting of multiple organ systems to defend against mitochondrial oxidative damage

TBC

11:30

S3.3

Mitochondrial disease: problems and solutions

Doug Turnball (Newcastle upon Tyne)

Meet the Expert 1

12:15 - 13:00

MTE1

CUTTING EDGE IMAGING OF WHOLE ENDOCRINE ORGANS

Expert: Helen Christian (Oxford)

Chair: Julian Davis (Manchester)

Supported by *Clinical Endocrinology*

Meet the Expert 2

12:15 - 13:00

MTE2

T4 VS T4/T3 - EVIDENCE VS EXPECTATIONS?

Expert: Graham Williams (London)

Chair: Graham Leese (Dundee)

Supported by *Clinical Endocrinology*

Futures 1

12:15 - 13:00

BRANCHING OUT WITH ENDOCRINOLOGY

Making the most out of your degree(s) - matching your skills to academic careers

Chairs: Ruth Andrew (Edinburgh) & Samantha Mirczuk (London)

12:15

FUT1.1

Insights into career patterns for graduates of a biological sciences degree

Sarah Blackford (Lancaster)

12:30

FUT1.2

From Post-Doc to P.I - transition to independence

Andrew Childs (London)

12:45

FUT1.3

The secret life of a core facilities manager

Natalie Homer (London)

MONDAY 2 NOVEMBER

Scientific Programme

Futures 2

12:15 - 13:00

OVERCOMING THE CONSULTANCY HURDLE

Shaping the future of endocrinology and diabetes

Chairs: Miles Levy (Leicester) & Sheba Jarvis (London)

12:15

FUT2.1

Perspective of a not-so experienced consultant

Partha Kar (Southampton)

12:25

FUT2.2

Perspective of an experienced consultant

Paul Stewart (Leeds)

12:35

FUT2.3

Research pathways in endocrinology – UK and world perspective

Waljit Dhillon (London)

12:45

Panel discussion

13:00 - 14:15

LUNCH & POSTER VIEWING

Plenary Lecture 1

14:15 - 14:45

PL1

SOCIETY FOR ENDOCRINOLOGY STARLING MEDAL LECTURE

Hyperactive PI-3-Kinase signalling without hormone excess: between cancer and endocrinology

Robert Semple (Cambridge)

Chair: Steve O'Rahilly



Plenary Lecture 2

14:45 - 15:15

PL2

SOCIETY FOR ENDOCRINOLOGY MEDAL LECTURE

Title TBC

Waljit Dhillon (London)

Chair: Barbara McGowan (London)



Oral

Communications 1

15:30 - 17:00

EARLY CAREER ENDOCRINOLOGISTS' ORAL COMMUNICATIONS

Six oral communications from selected abstracts submitted by Early Career Endocrinologists

Clinical Management Workshop 1

15:30 - 17:00

HOW DO I DO IT? (I)

Chairs: John Bevan (Aberdeen) & Tristan Richardson (Bournemouth)

Supported by *Clinical Endocrinology and Endocrinology, Diabetes & Metabolism Case Reports*

15:30

CMW1.1

How do I report and interpret a DXA scan?

Nicola Peel (Sheffield)

MONDAY 2 NOVEMBER

Scientific Programme

15:45 CMW1.2	How do I treat osteoporosis after bisphosphonates? <i>Neil Gittoes (Birmingham)</i>
16:00 CMW1.3	How do I investigate and manage gynaecomastia? <i>TBC</i>
16:15 CMW1.4	How do I manage adrenal suppression? <i>Jeremy Tomlinson (Oxford)</i>
16:30 CMW1.5	How do I prevent thyroid eye disease after radioiodine? <i>Kristien Boelaert (Birmingham)</i>
16:45 CMW1.6	How do I manage suspected non compliance for thyroxine replacement? <i>Jacqueline Gilbert (London)</i>

Symposium 4

15:30 - 17:00

IT'S ALL IN THE TIMING: RHYTHMS UNDERLYING ENDOCRINE SYSTEMS

Exploring dynamic systems with different timescales and mechanisms

Chairs: Gordon Hager (Bethesda, MD, USA) & Lorna Smith (Bristol)

15:30 S4.1	Sleep: what endocrinologists should know about the body clock <i>Jon Johnston (Surrey)</i>
16:00 S4.2	Rhythms of adrenal glucocorticoid secretion <i>Francesca Spiga (Bristol)</i>
16:30 S4.3	Oestrogen receptors and the dynamic role of chromatin modifications in transcription <i>TBC</i>

Symposium 5

15:30 - 17:00

PREMATURE OVARIAN INSUFFICIENCY

Ovarian follicle reserve: sequelae and management of premature depletion

Chairs: Stephen Franks (London) & Kim Jonas (London)

15:30 S5.1	Determinants of ovarian follicle reserve: implications for the ageing ovary <i>TBC</i>
16:00 S5.2	Neurological and psychological effects of premature ovarian insufficiency <i>Eef Hogervorst (Loughborough)</i>
16:30 S5.3	Management of oestrogen replacement and potential for fertility in young women with premature ovarian insufficiency <i>TBC</i>

MONDAY 2 NOVEMBER

Scientific Programme

17:00 - 17:30

TEA & COFFEE

17:30 - 18:30

EARLY CAREER ENDOCRINOLOGISTS' PRIZE LECTURES

The Society awards two prizes to Early Career endocrinologists, one basic and one clinical

Plenary Lecture 3
18:30 - 19:00
PL3

**SOCIETY FOR ENDOCRINOLOGY TRANSATLANTIC
MEDAL LECTURE**
An integrated view of nuclear receptor/chromatin interactions

Gordon Hager (Bethesda, MD, USA)
Chair: David Ray (Manchester)



Debate

19:00 - 19:45

**WE NO LONGER NEED TO STUDY ANIMALS TO MAKE ADVANCES
IN HUMAN ENDOCRINOLOGY**

Chair: TBC

For: TBC

Against: Steve O'Rahilly (Cambridge)

19:45

WELCOME RECEPTION

Futures 3

20:00 - 20:45

WHY ENDOCRINOLOGY AND DIABETES?

Chairs: TBC & TBC

FUT3.1
20:00

What endocrinology did for me - from a consultant's perspective
John Newell-Price (Sheffield)

FUT3.2
20:10

Let me tell you how it is - from a trainee's perspective
Julia Prague (London)

FUT3.3
20:20

An Endocrinology Club in your medical school - from concept to reality
TBC

FUT3.4
20:40

Discussion

20:45

SFE EARLY CAREER QUIZ

TUESDAY 3 NOVEMBER

Scientific Programme

08:00

REGISTRATION

Plenary Lecture 4
09:00 - 09:30
PL4

SOCIETY FOR ENDOCRINOLOGY DALE MEDAL LECTURE

Calcium regulation: from rhinos to molecules

Raj Thakker (Oxford)

Chair: Graham Williams (London)



Plenary Lecture 5
09:30 - 10:00
PL5

BRITISH THYROID ASSOCIATION PITT-RIVERS LECTURE

New insights into thyroid hormone action

Supported by the
Clinical Endocrinology
Trust

Anthony Hollenberg (Boston, MA, USA)

Chair: TBC



10:00 - 10:30

TEA & COFFEE

**Clinical Management
Workshop 2**

10:30 - 12:00

MANAGEMENT OF PITUITARY DISEASE: BEYOND THE ADENOMA

Chairs: Helen Spoudeas (London) & Andrew Lansdown (Cardiff)

Supported by *Clinical
Endocrinology*

10:30
CMW2.1

Weird and wonderful pituitary imaging

Jane Evanson (London)

11:00
CMW2.2

How to improve management of craniopharyngioma

Steve Ball (Newcastle upon Tyne)

11:30
CMW2.3

Inflammatory and autoimmune pituitary disease

William Drake (London)

TUESDAY 3 NOVEMBER

Scientific Programme

Symposium 6

10:30 - 12:00

Supported by the
*Journal of Molecular
Endocrinology*

CLINICAL IMPLICATIONS OF THYROID GENOMICS

Genome variations in thyroid regulation and disease

Chairs: Mark Gurnell (Cambridge) & Vicki Smith (Birmingham)

10:30

S6.1

Variation in response to thyroid hormone therapy

Colin Dayan (Cardiff)

11:00

S6.2

Genetic underpinning of thyroid function in health and disease

Robin Peeters (Rotterdam, The Netherlands)

11:30

S6.3

TCGA genomic characterisation of papillary thyroid carcinoma

Thomas Giordano (Ann Arbor, MI, USA)

SKILLS 2

10:30 - 12:00

EARLY CAREER SYMPOSIUM: EFFECTIVE COMMUNICATION: GET INVOLVED, GET ENGAGED!

Successfully conveying science to the general public

Chairs: Anna Mitchell (Newcastle upon Tyne) & Kate Lines (Oxford)

10:30

SK2.1

Engaging with the public: conveying the wonders of science

Matthew Simmonds (Oxford)

10:50

SK2.2

The battles of writing a lay summary

Jo Grey (Kent)

11:06

SK2.3

Making science cool for kids

James Cannon (London)

11:24

SK2.4

Making your impact statement pack a punch

Raj Thakker (Oxford)

11:42

SK2.5

Making social media work for promoting and recruiting science

Victoria Parker (Cambridge)

Nurse Session 1

10:30 - 12:00

MULTIPLE ENDOCRINE NEOPLASIA

Chairs: Morag Middleton (Aberdeen) & Alison Milne (Aberdeen)

10:30

N1.1

Overview of MEN

John Ayuk (Birmingham)

11:00

N1.2

Genetics and MEN

Louise Izatt (London)

11:30

N1.3

Psychological support of the MEN patient

Kym Winter (St Albans)

TUESDAY 3 NOVEMBER

Scientific Programme

Meet the Expert 3

12:15 - 13:00

MTE3

OPTIMISING FERTILITY IN TEENAGE CANCER SURVIVORS

Expert: TBC

Chair: Richard Quinton (Newcastle upon Tyne)

Supported by *Clinical Endocrinology*

Meet the Expert 4

12:15 - 13:00

MTE4

INVESTIGATION AND MANAGEMENT OF TSHoma

Expert: Mark Gurnell (Cambridge)

Chair: Kristien Boelaert (Birmingham)

Supported by *Clinical Endocrinology*

Meet the Expert 5

12:15 - 13:00

MTE5

WHAT EVERY ENDOCRINE RESEARCHER SHOULD KNOW ABOUT GENOME EDITING

Expert: TBC

Chair: Vicki Smith (Birmingham)

Meet the Expert 6

12:15 - 13:00

MTE6

FRONTIERS IN THE MANAGEMENT OF HYPOPARATHYROIDISM

Expert: Karen Winer (Bethesda, MD, USA)

Chair: Bill Fraser (Norwich)

Supported by *Clinical Endocrinology*

13:00 - 14:15

LUNCH & POSTER VIEWING

Oral Communications 2

14:15 - 15:45

Six oral communications from selected abstracts submitted by delegates

Symposium 7

14:15 - 15:45

THE RISE AND RISE OF THE FGFs IN ENDOCRINOLOGY

The increasing understanding of FGFs in pathogenesis and treatment of diverse endocrine disease

Chairs: Steve O'Rahilly (Cambridge) & Matthew Fenech (Norwich)

14:15

S7.1

FGFs and hypogonadism

Nelly Pitteloud (Lausanne, Switzerland)

14:45

S7.2

FGF21: Starvation hormone to clinical drug?

TBC

15:15

S7.3

Targeting FGF23 in bone disease

Thomas Carpenter (New Haven, CT, USA)

TUESDAY 3 NOVEMBER

Scientific Programme

Symposium 8

14:15 - 15:45

FINE-TUNING OF METABOLIC STATE FOR OPTIMAL PREGNANCY OUTCOME

Thyroid and metabolic control during pregnancy

Chairs: Karen Adamson (Edinburgh) & TBC (TBC)

14:15

S8.1

Revolutionising Type 1 diabetes metabolic control in pregnancy

Helen Murphy (Cambridge)

14:45

S8.2

Pregnancy and obesity

Rebecca Reynolds (Edinburgh)

15:15

S8.3

Autoimmune thyroid disease before and during pregnancy

Bijay Vaidya (Exeter)

Nurse Session 2

14:15 - 15:45

NURSE-LED CLINICS

Chairs: Dianne Wright (Bradford) & Sadaf Ulhasah (Birmingham)

14:15

N2.1

Development of a nurse-led hyperparathyroidism clinic

Louise Breen (London)

14:45

N2.2

Running a general endocrine nurse-led clinic

Chona Feliciano (Birmingham)

15:15

N2.3

Medico-legal aspects of nurse-led clinics

TBC

15:45 - 16:15

TEA & COFFEE

Oral Communications 3

16:15 - 17:45

Six oral communications from selected abstracts submitted by delegates

Oral Communications 4

16:15 - 17:45

Six oral communications from selected abstracts submitted by delegates

TUESDAY 3 NOVEMBER

Scientific Programme

Symposium 9

16:15 - 17:45

Supported by

Endocrine Connections

THE ENDOCRINOLOGY OF THE THIN

Mechanisms and therapies at unhealthy low body mass states

Chairs: TBC & Clare McFadden (Edinburgh)

16:15

S9.1

Endocrine dysfunction in anorexia nervosa

TBC

16:45

S9.2

Cancer cachexia heats up: the role of brown adipose tissue

Erwin Wagner (Madrid, Spain)

17:15

S9.3

Ghrelin in frailty

Anne Cappola (Philadelphia, PA, USA)

Clinical Management Workshop 3

16:15 - 17:45

Supported by

Clinical Endocrinology

BIOLOGICAL THERAPIES - CAUSE AND CURE OF ENDOCRINE DISEASES

Chairs: Paul Newey (Dundee) & Anna Mitchell (Newcastle upon Tyne)

16:15

CMW3.1

The thyroid and rituximab

Mario Salvi (Milan, Italy)

16:45

CMW3.2

Endocrine sequelae of biological therapies

Carla Moran (Cambridge)

17:15

CMW3.3

Biological agents in pancreatic neuroendocrine tumours

Christina Thirlwell (London)

Plenary Lecture 6

18:00 - 18:30

PL6

CLINICAL ENDOCRINOLOGY TRUST LECTURE

Mining the steroid metabolome in adrenal hormone excess

Wiebke Arlt (Birmingham)

Chair: Steve Ball (Newcastle upon Tyne)



Plenary Lecture 7

18:30 - 19:00

PL7

CLINICAL ENDOCRINOLOGY TRUST VISITING PROFESSOR LECTURE

The expanding universe of mineralocorticoids in hypertension

Richard Auchus (Ann Arbor, MI, USA)

Chair: John Connell (Dundee)



19:30

CONFERENCE DINNER

WEDNESDAY 4 NOVEMBER

Scientific Programme

07:30	REGISTRATION
08:30 - 09:15	SOCIETY FOR ENDOCRINOLOGY AGM
Clinical Management Workshop 4	HOW DO I DO IT? (II)
09:15 - 10:45	<i>Chairs: Helen Simpson (Cambridge) & TBC</i>
Supported by Clinical Endocrinology and Endocrinology, Diabetes & Metabolism Case Reports	
09:15 CMW4.1	How do I prep a thyrotoxic patient for urgent surgery? <i>Amit Allahabadia (Sheffield)</i>
09:30 CMW4.2	How do I manage refractory hypocalcaemia? <i>Peter Selby (Manchester)</i>
09:45 CMW4.3	How far do I investigate chronic fatigue? <i>Annice Mukherjee (Manchester)</i>
10:00 CMW4.4	How do I manage hirsutism? <i>Tom Barber (Warwick)</i>
10:15 CMW4.5	How do I manage hormone replacement in teenagers/young adults with learning difficulties? <i>Helen Spoudeas (London)</i>
10:30 CMW4.6	How do I manage men who have used anabolic steroids? <i>Andrew Toogood (Birmingham)</i>
Applied Physiology Workshop 1	EVOLVING MODEL SYSTEMS FOR COMPLEX TISSUES
09:15 - 10:45	From cells to organs in the lab <i>Chairs: Kevin Docherty (Aberdeen) & Shareen Forbes (Edinburgh)</i>
09:15 APW1.1	Culturing cerebral organoids <i>TBC</i>
09:45 APW1.2	Regeneration in the hypothalamus <i>TBC</i>
10:15 APW1.3	Cell replacement and regeneration of beta cells as novel therapy for diabetes <i>Neil Hanley (Manchester)</i>

WEDNESDAY 4 NOVEMBER

Scientific Programme

Symposium 10

09:15 - 10:45

Supported by *Journal
of Endocrinology*

09:15
S10.1

BLOOD AND GUTS: HOW THE INTESTINE TRANSDUCES NUTRITIONAL CUES TO ENDOCRINE SIGNALS

How does food talk to the gut?

Chairs: Ben Challis (Cambridge) & TBC

09:45
S10.2

Gut lipid sensing and energy homeostasis

Tony Lam (Toronto, Canada)

10:15
S10.3

Short chain fatty acids in the regulation of energy homeostasis

Gary Frost (London)

Plenary Lecture 8

11:00 - 11:30
PL8

SOCIETY FOR ENDOCRINOLOGY EUROPEAN MEDAL LECTURE

Repositioning of the mineralocorticoid receptor antagonists:
pathophysiological basis and therapeutic issues

Frederic Jaisser (Paris, France)

Chair: Karen Chapman (Edinburgh)



11:30 - 12:00

TEA & COFFEE

Oral
Communications 5
12:00 - 13:30

Six oral communications from selected abstracts submitted by delegates

Oral
Communications 6
12:00 - 13:30

Six oral communications from selected abstracts submitted by delegates

Symposium 11
12:00 - 13:30

EPIGENETICS IN ENDOCRINE-RELATED CANCERS

Evolving manifestations of epigenetic signalling and nuclear hormone
receptors in breast, prostate and ovarian tumourigenesis

Chairs: James Thorne (Leeds) & TBC

Supported by
*Endocrine-Related
Cancer*

12:00
S11.1

Oestrogen receptors and epigenetics in breast cancer aetiology and outcome

Simak Ali (London)

12:30
S11.2

Regulation of androgen receptor function in prostate cancer

Moray Campbell (New York, NY, USA)

13:00
S11.3

Epigenetic signalling and acquired drug resistance in ovarian cancer

Robert Brown (London)

WEDNESDAY 4 NOVEMBER

Scientific Programme

Symposium 12

12:00 - 13:30

Supported by
*Journal of Molecular
Endocrinology*

12:00

S12.1

Glucocorticoids and the control of cardiac function

Gillian Gray (Edinburgh)

12:30

S12.2

Selective targeting of the mineralocorticoid receptors (MR) and cardiovascular disease

Morag Young (Clayton, Australia)

13:00

S12.3

MR antagonists - lessons from clinical trials

Faiez Zannad (Nancy, France)

12:00 - 13:30

SENIOR ENDOCRINOLOGISTS' SESSION

13:30 - 14:45

LUNCH & POSTER VIEWING

Meet the Expert 7

14:45 - 15:30

MTE7

DESIGNER RECEPTORS EXCLUSIVELY ACTIVATED BY DESIGNER DRUGS (DREADD) - NOVEL PHARMACOLOGICAL HANDLES ON THE ENDOCRINE SYSTEM

Expert: TBC

Chair: Lora Heisler (Aberdeen)

Supported by *Clinical
Endocrinology*

Meet the Expert 8

14:45 - 15:30

MTE8

UPDATED THYROID CANCER GUIDELINES

Expert: Petros Perros (Newcastle upon Tyne)

Chair: Kristien Boelaert (Birmingham)

Supported by *Clinical
Endocrinology*

Meet the Expert 9

14:45 - 15:30

MTE9

ENDOCRINE AND NON-ENDOCRINE ASPECTS OF HYPOTHALAMIC SYNDROMES

Expert: Ashley Grossman (Oxford)

Chair: Guftar Shaikh (Glasgow)

Supported by *Clinical
Endocrinology*

WEDNESDAY 4 NOVEMBER

Scientific Programme

Scientific
Programme

Meet the Expert 10

14:45 - 15:30

MTE10

DIAGNOSIS AND MANAGEMENT OF SIADH

Expert: Christopher Thompson (Dublin, Republic of Ireland)

Chair: Maralyn Druce (London)

Supported by *Clinical
Endocrinology*

15:45 - 16:15

AY11

A YEAR IN...TYPE 2 DIABETES

Title TBC

Speaker TBC

Chair: Chris McCabe (Birmingham)



Plenary Lecture 9

16:15 - 16:45

PL9

SOCIETY FOR ENDOCRINOLOGY INTERNATIONAL MEDAL LECTURE

Controlling the freedom of steroids in health and disease

Geoffrey Hammond (Vancouver, Canada)

Chair: Steve O'Rahilly (Cambridge)



16:45 - 17:15

AWARDS CEREMONY

17:15 - 17:30

CLOSING REMARKS



GET THE LATEST
INFORMATION...



#SFEBES15

SUBMISSION OF ABSTRACTS

MAKE YOUR WORK PART OF SFE BES 2015!

Present your research at Sfe BES 2015. Abstracts should be submitted online no later than Monday 15 June 2015 (23:59 GMT). Accepted abstracts will be published in Endocrine Abstracts online and are accepted on the understanding that the work has not been published or presented elsewhere.

To submit your abstract and for instructions on submitting your abstract please visit www.endocrinology.org/meetings/2015/sfebes2015

CASE REPORTS

We invite you to present your case reports at Sfe BES 2015. Please note that case reports will only be accepted if they illustrate something significantly new or especially unusual in the clinical case load of the submitting endocrine unit.

If your case is accepted for presentation at Sfe BES 2015, you will be entitled to a discounted publication in Endocrinology, Diabetes & Metabolism Case Reports, a Society for Endocrinology-endorsed online resource (subject to peer review).

POSTERS & E-POSTERS

Abstracts not accepted for oral presentation will be considered for presentation as posters during the conference. We are pleased to offer an electronic poster service, in addition to the traditional presentation format. This will allow your poster presentation to be viewed online during and after the conference.

We hope this will enhance delegates' educational experience and increase exposure of the work presented.

Further information will be available at www.endocrinology.org/meetings/2015/sfebes2015

NEW! Junior Poster Prize

Sfe BES 2015 will feature a brand new dedicated Junior Poster Prize, designed specifically to showcase the fantastic

talents of our Student Members*. More information is available on the Sfe BES 2015 website.

PRIZES & AWARDS

Over 20 prizes and awards will be available at Sfe BES 2015. These will be presented during the conference and recognised at the Sfe BES 2015 Awards Ceremony.

In 2015 there will be a wide range of prizes for clinical and basic science presentations. If you would like to be considered for any of the awards listed below, please indicate your interest during online abstract submission.

EARLY CAREER PRIZES

The two top-scoring oral communications by Early Career endocrinologists** will each receive £500, with £100 for those which are highly commended. The 40 highest scoring posters authored by Early Career endocrinologists** will be judged at the conference. The top-scoring basic science and clinical posters will each receive £500, with £100 for eight highly commended posters.

*Student member (defined as 1st year PhD student undertaking 1+3 year PhD, undifferentiated clinical trainee (FY1, FY2, ST1/CT1, ST2/CT2), full time medical, undergraduate (bioscience/veterinary) or Masters student.

**Early Career: those who have not yet been awarded a PhD, are less than 10 years post-doctorate or have not yet been awarded a certificate of completion of training (CCT).

PRIZES & AWARDS



CLINICAL ENDOCRINOLOGY TRUST PRIZES

The Clinical Endocrinology Trust is an independent body that utilises profits from the publication of Clinical Endocrinology to support the development of endocrinology and the education of students and specialists.

The Trust is generously funding:

Two £500 prizes for the best submitted clinical and basic science abstracts.

One £250 prize for the best submitted 'Nursing Practice' abstract, where the nurse is the first author.



BRITISH THYROID ASSOCIATION AWARD

The British Thyroid Association will present an award to a researcher with the highest-scoring abstract in the 'Thyroid' category, where the first author is under 35.



AMEND YOUNG INVESTIGATOR AWARD

This award is run by AMEND in association with the Society for Endocrinology. The first author of the highest scoring abstract in the 'Neoplasia, cancer and late effects' category will receive a £200 honorarium, certificate and medal. Criteria for eligibility are as follows:

- Any doctor or healthcare professional in training
- Must be a UK citizen or the research must have primarily taken place in the UK
- Abstracts must be on the subject of the combined or individual conditions associated with MEN1, MEN2a, MEN2b or FMTC.

The winning abstract author may be required to present their work at the AMEND Annual Patient Information Day in May 2016. If this is the case, travel expenses will be reimbursed by AMEND in accordance with the AMEND expenses policy.

PRIZES & AWARDS



ANNETTE LOUISE SEAL MEMORIAL AWARD

The Addison's Disease Self Help Group will this year present two awards. The winner will receive a **£500 award** for an abstract submitted in the 'Nursing Practice' category which best advances the clinical management of steroid replacement therapy or adrenal insufficiency, where the first author is a nurse. Abstracts may cover any aspect of adrenal crisis prevention and treatment, the management and monitoring of steroid replacement therapy or associated patient education. A second (runner-up) prize will be awarded for **£250**.

The winner of the Annette Louise Seal Memorial Award will be announced after the abstracts have been reviewed in July 2015.

For more information on each of these prizes and awards, along with their judging criteria, please visit www.endocrinology.org/meetings/2015/sfebes2015



SOCIETY FOR ENDOCRINOLOGY JOURNAL AWARDS 2015

The Society for Endocrinology Annual Journal Awards will be given at SfE BES 2015 to the authors of papers of the highest standard published in the Journal of Endocrinology, Journal of Molecular Endocrinology, Endocrine-Related Cancer, Clinical Endocrinology and Endocrine Connections.

Selection will be made by the SfE Journal Editorial Boards followed by ratification by the Chair of the Publications Committee. One award will be made per journal.

The awards recognise excellence in endocrinology research and practice and their contribution to the wider biomedical and biological sciences field. There is an enormous amount to celebrate with outstanding work being carried out internationally. The papers we publish are testament to the quality, dedication and innovation in service to endocrinology.

A nominated author from each group will receive their certificate at the SfE BES 2015 conference dinner.

REGISTRATION

Registration fees include: access to all sessions, tea and coffee, lunches on Monday, Tuesday and Wednesday and access to the commercial exhibition and Welcome Reception. Printed programmes are included in delegate bags.

Reduced registration fees are available for members of the Society for Endocrinology. If you would like to apply for membership, please do so before 7 September 2015 at www.endocrinology.org/membership

EARLY BIRD DEADLINE:
21 September 2015

MEMBERS OF THE SOCIETY FOR ENDOCRINOLOGY

Early bird registration **£330**
(before Early Bird Deadline
21 September 2015)

Standard registration **£390**
(after Early Bird Deadline
21 September 2015)

Onsite registration **£495**
(after 23:59 1 November 2015)

NON-MEMBERS

Early bird registration **£550**
(before Early Bird Deadline
21 September 2015)

Standard registration **£630**
(after Early Bird Deadline
21 September 2015)

Onsite registration **£685**
(after 23:59 1 November 2015)

CONCESSIONARIES*

Early bird registration **£195**
(before Early Bird Deadline
21 September 2015)

Standard registration **£270**
(after Early Bird Deadline
21 September 2015)

Concessionary rates are not available for onsite registrations. The deadline to receive concessionary applications is 12 October 2015.

**Clinical and basic science qualified research students, postdoctoral fellows and nurses who have no access to funding.*

REGISTRATION

DAY DELEGATES

A limited number of day delegate rates may be made available. If you wish to be considered please email your request and reasoning to conferences@endocrinology.org

Register your place online at
www.endocrinology.org/meetings/2015/sfebes2015

There is no deadline for registration, but please note that a surcharge will be made for registrations received after 21 September 2015 and increased registration fees will apply to any delegates wishing to register onsite in Edinburgh at SfE BES 2015. No refunds will be made after 1 October 2015 – refund requests received in writing before this date will be subject to an administrative charge of £15.

SFE BES REGISTRATION GRANT

The Society is pleased to announce a limited number of SfE BES registration grants for trainee scientists, clinicians and nurses who have not yet chosen endocrinology as their specialty and who have been nominated by Full Members.

Up to two nominations will be accepted from each Full Member. Successful nominees will receive free registration to the conference. A certificate will also be awarded to successful applicants.

For further details please go to
www.endocrinology.org/grants/grant_sfebesFreePlaces.html

The next round of grants will open on 4 May and close on 6 July 2015.

SENIOR AND HONORARY MEMBERS

All Senior and Honorary Members of the Society for Endocrinology are entitled to free registration at this conference. For more information please visit
www.endocrinology.org/meetings/2015/sfebes2015

CONFERENCE GRANTS

Funding is available for Members from the Society for Endocrinology, subject to terms.

The deadline for applications is 15 July 2015. Full details and an online application form is available at www.endocrinology.org/meetings/2015/sfebes2015

GET THE LATEST
INFORMATION...

 #SFEBS15



GENERAL INFORMATION

CONFERENCE VENUE

Our 2015 conference will be held at the Edinburgh International Conference Centre (EICC), a unique facility in the heart of the historic city of Edinburgh.

The venue has excellent transport links. For more information including travel advice please visit www.endocrinology.org/meetings/2015/sfebes2015

ACCOMMODATION

Online accommodation booking is now open through the accommodation pages of Sfe BES 2015 website and we advise booking early to ensure availability. A number of hotels of various categories, and at negotiated rates, are available for participants attending Sfe BES 2015. All hotels are located within a reasonable distance from the Edinburgh International Conference Centre (EICC).

Delegates are encouraged to book before the accommodation deadline of 31 March 2015 to guarantee their preferred hotel and take advantage of the negotiated rates.

Further details on each of the properties offered in our official housing list and how to book can be found on the accommodation pages of the Sfe BES 2015 website.

GET INVOLVED ONLINE AT SFE BES 2015!

Whether it's Twitter or Facebook or other forms of social media, we want you to stay up to date, share and discuss the latest conference news and make the most of virtual networking this year.



www.facebook.com/SocietyforEndocrinology



@Soc_Endo

Join the conversation!

Tweeting about Sfe BES 2015?
Remember to use #SfeBES15

INTRODUCING THE SFE BES 2015 APP

Get 24-hour fast and simple access to everything you need to know via the official Sfe BES 2015 app.

- Access the most up-to-date programme, speaker and session information
- View the abstracts, with links to the programme and poster lists
- See the exhibition listing and floor plan
- Network: follow the Twitter feed
- Find venue and city information

More information on the conference mobile app will be available later in the year.

ENVIRONMENTAL POLICY

The Society for Endocrinology are committed to "going green". For more information on our green initiatives and how you can help please visit the website.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

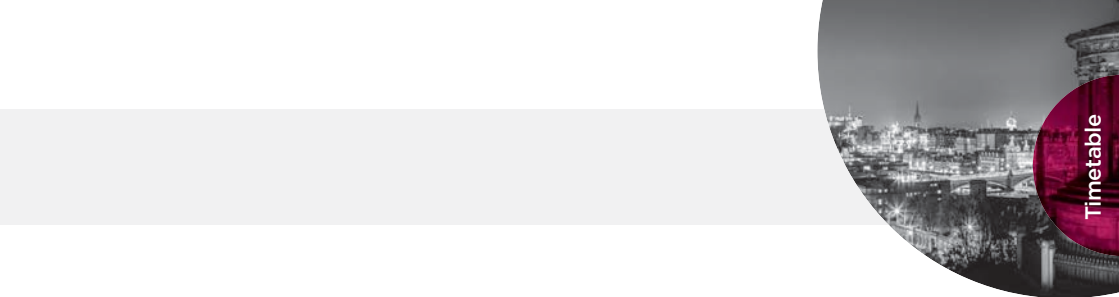
Notes

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TIMETABLE

Scientific Programme

	07.00	08.00	09.00	10.00	11.00	12.00	13.00		
MONDAY				REGISTRATION	PRE-CONFERENCE MIXER	Skills 1 WORKING WITH THE MEDIA	MTE 1 CUTTING EDGE IMAGING OF WHOLE ENDOCRINE ORGANS	LUNCH & POSTERVIEWING	
						Symposium 1 ENDOCRINOLOGY MEETS THE ENVIRONMENT	MTE 2 T4 VS T4/T3 - EVIDENCE VS EXPECTATIONS?		
						Symposium 2 ZONING IN ON ADRENAL TUMOURS	Futures 1 BRANCHING OUT WITH ENDOCRINOLOGY		
						Symposium 3 FANNING THE FLAMES OF MITOCHONDRIAL FUNCTION	Futures 2 OVERCOMING THE CONSULTANCY HURDLE		
	07.00	08.00	09.00	10.00	11.00	12.00	13.00		
TUESDAY			REGISTRATION	SOCIETY FOR ENDOCRINOLOGY DALE MEDAL LECTURE Raj Thakker (Oxford) BRITISH THYROID ASSOCIATION PITUITARY LECTURE Anthony Hollenberg (Boston, MA, USA)	TEA & COFFEE	Clinical Management Workshop 2 MANAGEMENT OF PITUITARY DISEASE	MTE 3 OPTIMISING FERTILITY IN TEENAGE CANCER SURVIVORS	LUNCH & POSTERVIEWING	
						Symposium 6 CLINICAL IMPLICATIONS OF THYROID GENOMICS	MTE 4 INVESTIGATION AND MANAGEMENT OF TSHoma		
						Skills 2 EARLY CAREER SYMPOSIUM: EFFECTIVE COMMUNICATION	MTE 5 GENOME EDITING		
						Nurse Session 1 MULTIPLE ENDOCRINE NEOPLASIA	MTE 6 FRONTIERS IN THE MANAGEMENT OF HYPOPARA- THYROIDISM		
	07.00	08.00	09.00	10.00	11.00	12.00	13.00		
WEDNESDAY			REGISTRATION	SOCIETY FOR ENDOCRINOLOGY AGM	Clinical Management Workshop 4 HOW DO I DO IT? (II) Applied Physiology Workshop 1 EVOLVING MODEL SYSTEMS FOR COMPLEX TISSUES Symposium 10 BLOOD AND GUTS: HOW THE INTESTINE TRANSDUCES NUTRITIONAL CUES TO ENDOCRINE SIGNALS	SOCIETY FOR ENDOCRINOLOGY EUROPEAN MEDAL LECTURE Frederic Jaisser (Paris, France)	TEA & COFFEE	Oral Communications 5	
								Oral Communications 6	
								Symposium 11 EPIGENETICS IN ENDOCRINE-RELATED CANCERS	
								Symposium 12 CORTICOSTEROIDS - GETTING TO THE HEART OF THE MATTER	
							Senior Endocrinologists' Session		



14.00	15.00	16.00	17.00	18.00	19.00	20.00
	SOCIETY FOR ENDOCRINOLOGY STARLING MEDAL LECTURE Robert Semple (Cambridge)	SOCIETY FOR ENDOCRINOLOGY MEDAL LECTURE Wajit Dhillon (London)	Oral Communications 1 EARLY CAREER PRIZE SESSION Clinical Management Workshop 1 HOW DO I DO IT? (I) Symposium 4 IT'S ALL IN THE TIMING: RHYTHMS UNDERLYING ENDOCRINE SYSTEMS Symposium 5 PREMATURE OVARIAN INSUFFICIENCY	TEA & COFFEE	EARLY CAREER PRIZE LECTURES SOCIETY FOR ENDOCRINOLOGY TRANSATLANTIC MEDAL LECTURE Gordon Hager (Bethesda, MD, USA)	Debate WE NO LONGER NEED TO STUDY ANIMALS TO MAKE ADVANCES IN HUMAN ENDOCRINOLOGY WELCOME RECEPTION Futures 3 WHY ENDOCRINOLOGY AND DIABETES? SFE EARLY CAREER QUIZ

14.00	15.00	16.00	17.00	18.00	19.00	20.00
	Oral Communications 2 Symposium 7 THE RISE AND RISE OF THE FGFs IN ENDOCRINOLOGY Symposium 8 FINE-TUNING OF METABOLIC STATE FOR OPTIMAL PREGNANCY OUTCOME Nurse Session 2 NURSE LED CLINICS	TEA & COFFEE	Oral Communications 3 Oral Communications 4 Symposium 9 THE ENDOCRINOLOGY OF THE THIN Clinical Management Workshop 3 BIOLOGICAL THERAPIES - CAUSE AND CURE OF ENDOCRINE DISEASES	CLINICAL ENDOCRINOLOGY TRUST LECTURE Wiebke Arlt (Birmingham)	CLINICAL ENDOCRINOLOGY TRUST LECTURE Richard Auchus (Ann Arbor, MI, USA)	CONFERENCE DINNER

14.00	15.00	16.00	17.00	18.00	19.00	20.00
LUNCH & POSTERVIEWING	MTE 7 DESIGNER RECEPTORS EXCLUSIVELY ACTIVATED BY DESIGNER DRUGS (DREADD) MTE 8 UPDATED THYROID CANCER GUIDELINES MTE 9 ENDOCRINE AND NON-ENDOCRINE ASPECTS OF HYPOTHALAMIC SYNDROMES MTE 10 DIAGNOSIS AND MANAGEMENT OF SIADH	A YEAR IN... TYPE 2 DIABETES TBC	SOCIETY FOR ENDOCRINOLOGY INTERNATIONAL MEDAL LECTURE Geoffrey Hammond (Vancouver, Canada)	AWARDS CEREMONY	CLOSING REMARKS	

“As a Member, I was encouraged by the depths the Society went to, to ensure that the members' views were paramount to their development.”

Membership

“Really, really, I've learnt a lot more about more professional life in science. Can't wait to see what's next.”

Managed by

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