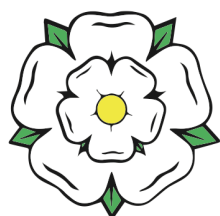


20th European Hair Research Society Meeting

PROGRAMME BOOK

14th - 16th June 2023



EHRS 2023

**The Diamond
Sheffield, UK**

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WELCOME TO SHEFFIELD



PROF. ANDREW MESSENGER
EHR2023 PRESIDENT

After several years of planning and delays through the pandemic it is a delight to finally welcome one and all to Sheffield for the 20th meeting of the European Hair Research Society. Having lived and worked in Sheffield for over 40 years it is a joy to me personally but, more importantly, it acknowledges the role Sheffield played in the birth of the Society. The late great John Ebling was Professor of Zoology at Sheffield University and he, together with Rodney Dawber, came up with the idea of a hair research society across Europe. This was tested at a small meeting held in London in April 1989 leading to the first EHR2023 meeting proper held in Brussels under the aegis of Dominique Van Neste later the same year. We will never know whether the EHR2023 would have happened without Ebling and Dawber but there is little doubt that their influence and drive were key factors in its genesis.

Sheffield developed as a settlement around its medieval castle but it remained a small place until the late 18th century when its population began to expand with the onset of the industrial revolution. This expansion continued rapidly during the 19th century as Sheffield became a centre for metallurgy, high-grade steel production and cutlery and tool manufacture. Manufacturing remains an important part of the city's economy but recent decades have seen the rise of other sectors including service industries, arts and entertainment, and education. Sheffield is home to two large universities, the University of Sheffield and Sheffield Hallam University, each with around 30,000 students, and two professional football clubs, both recently promoted (UTB). Although mainly urban in nature, Sheffield contains many green spaces – more than 250 parks and gardens according to a recent estimate – and lots of trees. It was recently named a 'Tree City of the World' by the United Nations. One of its greatest attractions is its proximity to the natural beauties of the Peak District National Park, which borders the city. If you lack the time to visit, an appreciation is provided by the views from the train from Manchester which passes through the Peaks on its way to Sheffield.

We hope you are able to enjoy at least some of what Sheffield has to offer during your visit. Above all, have a good conference – learn new things, develop new ideas, meet people, strike up collaborations – and honour the purpose set out by the founders of the Society.



WELCOME TO EHRS 2023

It is my pleasure to write this short note, to welcome you all to the EHRS2023

This conference has been 5 years in preparation – we had our first committee meeting in Bologna in 2018 and were geared up to deliver the EHRS2020 conference back in 2020 before our plans were disrupted by the Covid-19 pandemic. Not only were our plans disrupted but our bank balance also suffered – I have to give a big thanks to the admin team in the Department of Bioengineering at Imperial College for their support. It seemed that the world paused during the pandemic, and we were chomping at the bit to get back to seeing our colleagues and friends in person. It was therefore wonderful when we were able to start planning again, and with help from the brilliant team of Kate, Victoria, Leanne and Charlotte at Event Management Direct we have been able to make our EHRS2023 ideas a reality.



DR. CLAIRE HIGGINS
EHRS2023 CHAIR

We started fundraising from scratch in 2022 and were delighted that our first sponsor, Eli Lilly, also chose to be our Platinum Sponsor, providing some much-needed stress relief, and support to our bank balance. Thank you also to our other sponsors and exhibitors without whom we could not run this conference. I encourage you all to say hello when you see them around during the poster sessions or at the exhibition and sponsored lunches and thank them for supporting our meeting.

From the get-go this conference was about development of trainees and generating new ideas and collaborations that will advance hair research and benefit patients. With this in mind we designed a programme with 3 dedicated poster sessions (and 69 posters), and more than half of the oral presentations were selected from the abstracts. To create an environment conducive for learning we chose to have a simplified programme, with all 45 talks in the same lecture theatre instead of concurrent sessions. You will notice that each session has two Chairs, one of whom has been invited from the accepted abstracts. Further still, to support the future of hair research we have a dedicated trainee breakfast on the second morning of the meeting.

Lastly, I would also like to thank all of you, for attending and supporting the EHRS2023. Your presence and encouragement of this meeting is what will make it a success. We thank you for participating in discussions and freely sharing your thoughts and ideas with one another. I hope that you all have a wonderful EHRS2023 conference.





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SCAN ME

MEET THE ORGANISING COMMITTEE



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IMPERIAL COLLEGE, LONDON

ANDREW MESSENGER
UNIVERSITY OF SHEFFIELD



GILLIAN WESTGATE
UNIVERSITY OF BRADFORD

SHARON WONG
LONDON BRIDGE HOSPITAL, LONDON



MATTHEW HARRIES
THE DERMATOLOGY CENTRE, SALFORD

GABRIELA DANIELS
UNIVERSITY OF ARTS, LONDON



TALVEEN PURBA
UNIVERSITY OF MANCHESTER

KERRY MONTGOMERY
ALOPECIA UK, SHEFFIELD



BESSAM FARJO
FARJO HAIR INSTITUTE, MANCHESTER

CONFERENCE VENUE - GETTING HERE

Getting to The Diamond Building

Address: The University of Sheffield, 32 Leavygreave Rd, Broomhall, Sheffield S3 7RD

By Car

Sheffield's motorway link is the M1. Exit the M1 at Junction 33 and take the "Sheffield A630" exit and follow signs to Sheffield City Centre.

Car parking close to the Diamond is available in the Rockingham Street or Durham Road Q-Parks.

Taxis

There are taxi ranks at the railway station and beside the City Hall. The journey to the University should only take five minutes, but can take 15 minutes if traffic is heavy. Expect to pay around £5.

Tram

Perhaps the easiest way to get around Sheffield is the Tram. You can catch the Supertram to the university campus from Meadowhall, the railway station and the city centre. Both the blue route to Malin Bridge and the yellow route to Middlewood stop at West Street and at the University. The Diamond building is a 2 minute walk from the University tram stop. There will be a conductor on the tram from whom you purchase your ticket. A single journey costs £2 and you can pay in cash or by contactless (preferred). A return ticket is £3.70 and a day ticket is £5. You can also purchase tickets using the Stagecoach Bus App but we do not find this easy to use.

Buses

A number of regular bus services stop at or near the University. The most frequent of these are the 51, 52 and 95 from the city centre and the 120 from Sheffield Transport Interchange. A detailed list of all bus services that serve the University campus, their timetables and live departure information can be found by clicking any of the bus stops on the Travel South Yorkshire interactive public transport map.





ABOUT US

The Institute of Trichologists (IOT) is undoubtedly one of the foremost professional associations for Trichologists. We are the largest provider of Trichology training and education in Europe, and the longest established body of our type.

The IOT is the first Trichology education provider to gain course accreditation in Trichology with an awarding body (NCFE) at Level 5. Graduates are awarded a Diploma in Trichology customised qualification. We are currently the only education provider to offer a Trichology course incorporating hands on clinical training and practice. Delivering Trichology education for over 100 years, the Institute currently has students and members located throughout the UK and across the world.

OUR TRICHOLOGISTS

Our registered members have undergone an extensive education programme, equipping them with the ability to diagnosis and treat diseases and disorders of the hair and scalp.

Being an IOT member involves annual subscription and strict adherence to a Code of Professional Practice and Ethics, ensuring that all members uphold patient safety as an 'overriding principle'.

IOT members are encouraged to build strong links with specialist physicians, dermatologists, surgeons, cosmetic scientists, and researchers.



WORLD TRICHOLOGY CONFERENCE 2023

The World Trichology Conference 2023 is a 'not to be missed' two day Trichology event, collaboratively hosted by the Institute of Trichologists (IOT) and International Association of Trichologists (IAT). The conference is being held at one of London's most prestigious addresses, the Royal Society of Medicine, on the 13th & 14th August 2023.

The conference will feature presentations from 16 exceptional Keynote Speakers, who are leading professionals from all over the world, with fascinating and up-to-date lectures on the most recent advances in hair health.

BOOK YOUR PLACE

The conference is open to anyone, for more information, visit our website:
www.hair2023.org



THE VENUE

The Diamond - Ground Floor

The Poster Sessions will take place on the Ground Floor around the balcony. Posters will remain in situ throughout the conference.

Work Room 1 - Immersive Video Room and Refreshments. This room is available as an informal meeting space during the breaks and will have numerous videos playing throughout the conference. The room will also be used as a third refreshment station during breaks.

Lecture Theatre 1 - All Keynote, Plenary and Topical Lectures will take place in Lecture Theatre 1. You can access the back of the main Lecture theatre from the Ground Floor.

Work Room 2 - Trainee Breakfast -07.45-08.45 Thursday 15th June

St. Georges' Church (opposite The Diamond) - The Eli Lilly Lunch Symposium will take place in St. Georges' on Thursday 15th June - 13.00-14.00.



THE VENUE

The Diamond - Basement Floor

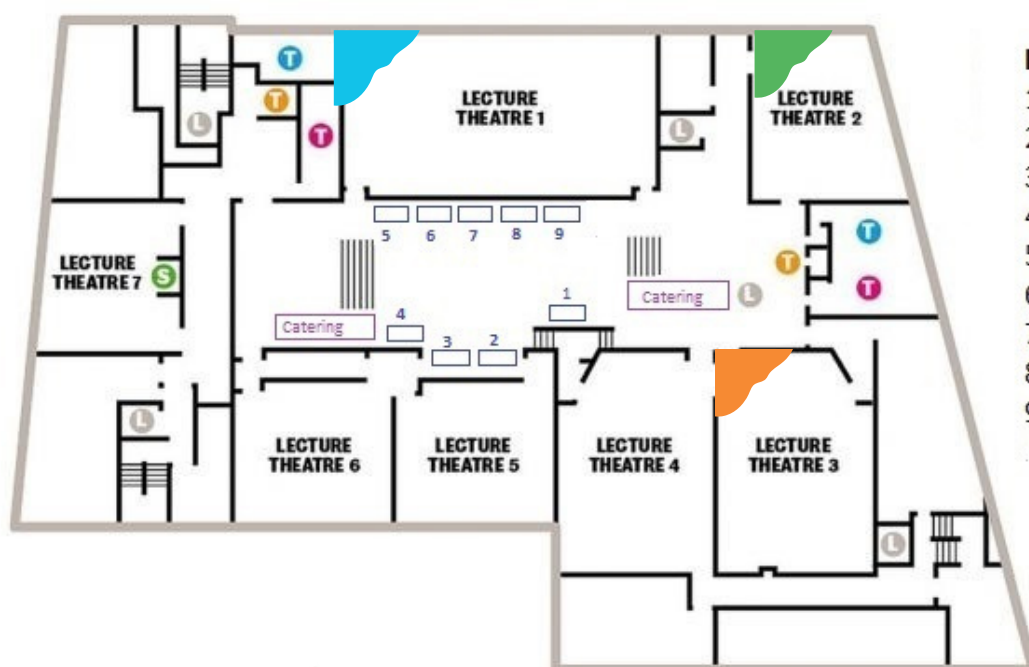
The **Main Conference** and **Exhibition** will take place downstairs on the Basement Floor.

Lecture Theatre 1 - All Keynote, Plenary and Topical Lectures will take place in LT1.

Lecture Theatre 2 - Speaker Green Room.

Lecture Theatre 3 - The Vichy Lunch Symposium will take place in LT3.

Catering Stations - Used to serve tea and coffee during breaks, as well as lunch. An additional station will be in Work Room 1 on the ground Floor.



EHRS 2023 Trade Floor Plan

1. Lilly
2. Regenera Activa
3. Devroye Instruments
4. Monasterium Laboratory
5. Alopecia UK
6. APS Tricopat
7. Vichy Laboratoires
8. TrichoLAB
9. Fagron Genomics



TrichoLAB

Fagron
genomics

VICHY
LABORATOIRES

Lilly

Regenera
ActivaAMT

devroye instruments

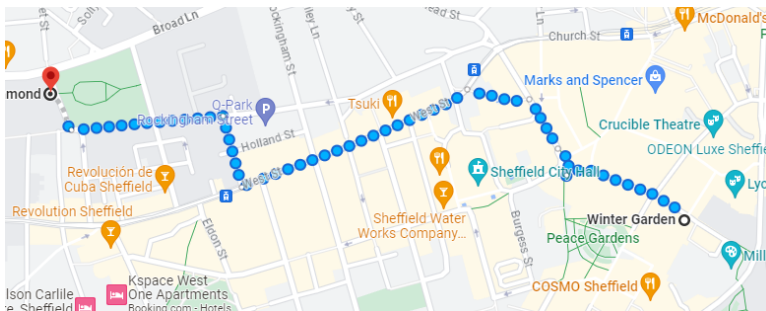
APS
TRICOPAT
innovation for the skin

MONASTERIUM
LABORATORY
A QIMA Life Sciences Company

CONFERENCE MAPS

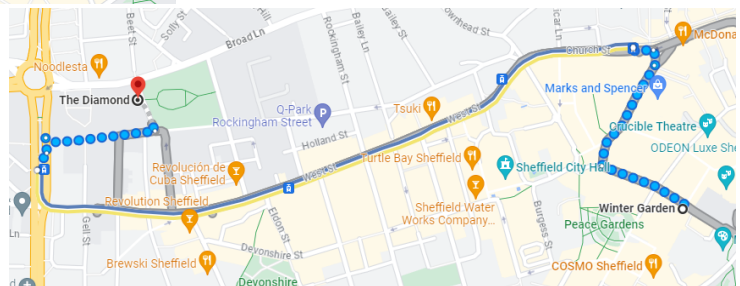
The Welcome Reception - Wednesday 14th June, 18.00-20.00

The Welcome Reception will be held at **Sheffield Winter Garden** - Surrey Street, Sheffield, S1 2HH which is a 12 minute walk from the Diamond. Alternatively, you can take a Tram from the Sheffield University stop on Upper Hanover Street, to City Hall and walk 0.3 miles along Surrey Street to the Winter Garden.



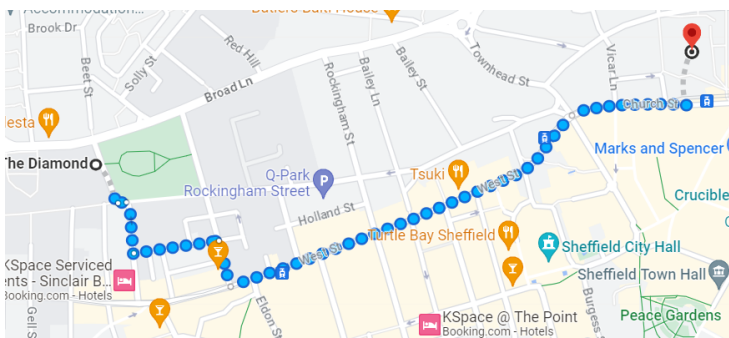
Walking Route

Tram Route



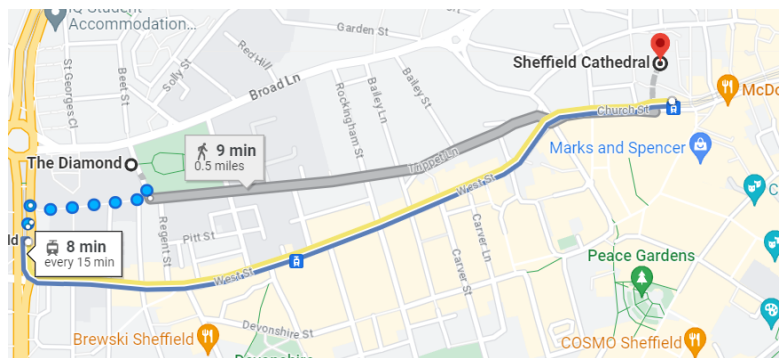
The Gala Dinner - Thursday 15th June, 19.00-23.30

The Gala Dinner will be held at **Sheffield Cathedral** - Church Street, Sheffield S1 2ET which is a 10 minute walk from The Diamond along West Street. Alternatively, you can take a Tram from West Street to the Cathedral Stop. Most hotels in the City Centre are a short walk from the Cathedral.



Walking Route

Tram Route



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BEFORE

AFTER



CONFERENCE PROGRAMME OVERVIEW

Time	DAY 1	DAY 2	DAY 3
745		Trainee Breakfast Work Room 2	
900		Plenary session: Hair loss and Ageing	Plenary session: Hair Growth and Cycling
1030		Refreshments	Refreshments
1100	Opening ceremony	Topical Session: Patterns of Hair Loss	Posters (all #)
1130	Plenary session: Alopecia Areata		Topical Session: Macroenvironment and Modelling
1215		John Ebling Lecture Speaker: Ramon Grimalt	
1245			Closing Ceremony Prizes and Awards
1300	Lunch Symposium The Diamond, Lecture Theatre 3 <i>Sponsored by Vichy</i>	Lunch Symposium St George's Church <i>Sponsored by Eli Lilly</i>	Buffet Lunch
1330			
1400	Topical Session: Hair Loss Genetic and Acquired	Topical Session: Hair and Scalp Science	
1515	Refreshments	Refreshments	
1545	Posters (even #)	Posters (odd #)	
1615	Topical Session: Psychology of Alopecia	Keynote Lecture (Basic Science) Speaker: Mirna Perez-Moreno	
1700		EHRS General Assembly (Members only) Lecture Theatre 3	
1715	Keynote Lecture (Clinical) Speaker: Ncoza Dlova		
1800	Welcome Reception Winter Gardens	Time to get glammed up for dinner	
1900		Gala Dinner (ticketed event) Sheffield Cathedral	
2000	Faculty dinner (invite only)		

CONFERENCE PROGRAMME - DAY 1

Wednesday 14th June

11.00-11.30 Opening Ceremony

Chairs: Andrew Messenger, Claire Higgins
Welcome to Sheffield

11.30-13.00 - Plenary Session: Alopecia Areata

Chair: Marta Bertolini
Co-Chair: Ahmed Kazmi

Scan the QR
Code to join
the live Q&A

11.30-11.55 Invited speaker: Kevin McElwee, United Kingdom

Talk title: Understanding alopecia areata: how far we have come and where do we go from here



11.55-12.05 Speaker: Huw Rees, Australia

T1: Preliminary results from Global Registry of Alopecia Areata Disease Severity and Treatment Safety (GRASS) International: Treatment patterns and adverse events



12.05-12.15 Speaker: Buket Basmanav, Germany

T2: Clinical and etiological basis of comorbidities and therapy response in alopecia areata



12.15-12.25 Speaker: Madoc Dawson, United Kingdom

T3: Evidence of deregulated linoleic acid metabolism and fructose-induced tissue hyperuricemia in Alopecia Areata: A role for endothelial damage?



12.25-12.35 Speaker: Lidia Rudnicka, Poland

T4: Integrated safety analysis of ritlecitinib for the treatment of alopecia areata (AA) from the phase 2 and phase 3 ALLEGRO clinical trial program



12.35-13.00 Invited speaker: Yuval Ramot, Israel

Talk title: The Jak inhibitor landscape in alopecia areata



CONFERENCE PROGRAMME - DAY 1

13.00-14.00 Lunch Symposium - Lecture Theatre 3, The Diamond

Speaker: Nicolas Tissot

Talk Title: Cell Dynamics in the Human Hair Follicle

Speakers: Esme Poppy McPolin-Hall and Nicola Clayton

Talk Title: A Heads Up: The Scalp Microbiome and Therapeutic Implications

VICHY
LABORATOIRES

14.00-15.15 - Topical Session: Hair Loss Genetic and Acquired

Chair: Kathrin Hillmann

Co-Chair: Nikolaos Pantelireis

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the live Q&A

14.00-14.20 Invited Speaker: Nikolas Georgopoulos, United Kingdom

Talk title: Prevention of chemotherapy induced alopecia by scalp cooling: from mechanisms of cyto-protection to design of novel cooling-based interventions



14.20-14.30 Speaker: Ahmed Kazmi, Australia

T5: Switching between Janus kinase inhibitors in alopecia areata: a review of clinical response



14.30-14.40 Speaker: Nicole Cesarato, Germany

T6: Short anagen hair syndrome: Association with mono- and biallelic variants in WNT10A and a shared genetic etiology with male pattern hair loss



14.40-14.50 Speaker: Leila Asfour, United Kingdom

T7: The use of systemic minoxidil in a paediatric population: A review of 368 children with a variety of hair disorders



14.50-15.10 Invited Speaker: Regina Betz, Germany

Talk title: Genetics of Hair Loss and other hair abnormalities



15.15-15.45 Refreshments

Sponsored by Legacy Healthcare



**15.45-16.15 Poster Session - Ground Floor Balcony
Even Numbers**

CONFERENCE PROGRAMME - DAY 1

16.15-17.15 - Topical Session: Psychology of Alopecia

Chair: Matthew Harries
Co-Chair: Monisha Madhumita

Scan the QR
Code to join
the live Q&A

16.15-16.35 Invited Speaker: Kerry Montgomery, United Kingdom
Talk title: The psychology of alopecia: bridging the gap between research and practice



16.35-16.45 Speaker: Gabriella Daniels, United Kingdom
T8: Hair ageing in Black women (age>59): impact on personal and social identity and subjective wellbeing



16.45-16.55 Speaker: Fabio Zucchelli, United Kingdom
T9: The psychosocial impact of alopecia areata on men: A qualitative investigation



16.55-17.15 Invited Speaker: Yuliya Ovcharenko, Ukraine
Talk title: Psychotrichological approach in the management of patients with hair diseases



17.15-18.00 Clinical Keynote - Sponsored by Legacy Healthcare



Chair: Andrew Messenger

Speaker: Ncoza Dlova, South Africa
Talk title: Lichen Planopilaris in South African Blacks: A Perplexing Dilemma



18.00-20.00 Welcome Reception - Sponsored by Church & Dwight

Sheffield Winter Garden
Surrey Street
Sheffield
S1 2HH



CONFERENCE PROGRAMME - DAY 2

Thursday 15th June

07.45-08.45 Trainee Breakfast - Work Room 2

Chairs: Sergio Vano Galvan, Carlos Clavel, Andrey Panteleyev

Speakers: Matthew Harries, Claire Higgins, Gillian Westgate

09.00-10.30 - Plenary session- Hair Loss and Ageing

Chair: Mike Philpott

Co-Chair: Leila Asfour

Scan the QR
Code to join
the live Q&A

09.00-09.25 **Invited Speaker: Julie Thornton, United Kingdom**

Talk title: Heterogeneity of female scalp hair follicle mesenchyme and the impact of ageing



09.25-09.35 **Speaker: Yaqi Ye, United Kingdom**

T10: Senescence-associated β -Galactosidase expression is not primarily related to cellular senescence in aggregating rat dermal papilla cells in vitro



09.35-09.45 **Speaker: Summik Limbu, United Kingdom**

T11: Miniaturisation of hair follicles in androgenetic alopecia may be driven by accelerated localised ageing



09.45-09.55 **Speaker: Stephane Commo, France**

T12: The study of aged scalp reveals biological changes associated to the decrease of hair density



09.55-10.05 **Speaker: Jennifer Dillon, United Kingdom**

T13: Cryopreserved Hair Follicles as a Source of Differentiated and Stem Cells for Regenerative Medicine



10.05-10.30 **Invited Speaker: Jeff Biernaskie, Canada**

Talk title: Impact of aging on dermal fibroblasts and the hair follicle mesenchyme



CONFERENCE PROGRAMME - DAY 2

10.30-11.00 Refreshments
Sponsored by Legacy Healthcare



11.00-12.15 - Topical Session: Patterns of Hair Loss

Chair: Carlos Clavel
Co-Chair: Anna Rhodes

Scan the QR
Code to join
the live Q&A

11.00-11.20 Invited Speaker: Stefanie Heilmann-Heimbach, Germany
Talk title: Male-pattern hair loss: Comprehensive identification of the associated genes as a basis for understanding pathophysiology



11.20-11.30 Speaker: Monisha Madhumita, India
T14: Scalp and gut microbiome in Female Pattern Hair Loss – a promising therapeutic target?



11.30-11.40 Speaker: Nikolaos Pantelireis, Singapore
T15: A multi-omics approach to identifying factors involved in hair follicle growth and development



11.40-11.50 Speaker: Anna Lyakhovitsky, Israel
T16: Psychiatric side effects of finasteride: what do we need to know?



11.50-12.10 Speaker: Francisco Jimenez, Spain
Talk title: Hair follicle transplantation, scarring and wound healing



12.15-13.00 John Ebling Lecture

Chairs: Claire Higgins, Valerie Randall

Speaker: Ramon Grimalt, Spain
Talk title: From Hair to Feathers



CONFERENCE PROGRAMME - DAY 2

13.00-14.00 Lunch Symposium - St. Georges' Church
Sponsored by Lilly



14.00 - 15.15 Topical Session: Hair and Scalp Science

Chair: Lidia Rudnicka
Co-Chair: Jennifer Dillon

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the live Q&A

14.00-14.20 **Invited Speaker: Bruno Matard, France**
Talk title: Folliculitis decalvans: current data on physiopathology



14.20-14.30 **Speaker: Marta Lousada, Germany**
T17: Composition, distribution, abundance, viability, and functional effects of the human hair follicle microbiome



14.30-14.40 **Speaker: Susan Limbu, United Kingdom**
T18: Transcriptomic profiling of laser captured suprabulbar outer root sheath reveals genes involved in immune privilege and inflammatory response by dandruff hair follicles



14.40-14.50 **Speaker: Erik Schulze zur Wiesche, Germany**
T19: A novel topical treatment based on sodium dimethylglycinate and caffeine against male pattern hair loss



14.50-15.10 **Speaker: Tom Dawson, Singapore**
Talk title: The Impact of Aging and Menopause on Health, Hair, and Skin



15.15-15.45 **Refreshments**
Sponsored by Legacy Healthcare



15.45-16.15 **Poster Session - Ground Floor Balcony**
Odd Numbers

CONFERENCE PROGRAMME - DAY 2

16.15-17.00 Basic Science Keynote

Chair: Talveen Purba

Speaker: Mirna Perez-Moreno, Denmark

Talk title: Hair regeneration goes with the flow: stem cells and lymph vessels

Scan the QR
Code to join
the live Q&A



17.00-18.00 EHRS General Assembly (EHRS members only) - Lecture Theatre 3

Gala Dinner at Sheffield Cathedral (Ticketed Event)

Address:
Church St
Sheffield City Centre
Sheffield
S1 1HA

19.00 Arrival Drinks

19.30 Take a seat & MC Set

20.00 3 Course Meal

22.00 Electric Soul Band and Dancing

00.00 Carriages



CONFERENCE PROGRAMME - DAY 3

Friday 16th June

09.00-10.30 Plenary Session - Hair Growth and Cycling

Chair: Colin Jahoda
Co-Chair: Nicole Cesarato

Scan the QR
Code to join
the live Q&A

09.00-09.25 **Invited Speaker: Maria Kasper, Sweden**
Talk title: Hair Growth: a symphony of single cells



09.25-09.35 **Speaker: Alizee Le Riche, Germany**
T20: Treatment with Estetrol results into anagen prolongation, promotion of dermal papilla functions and expansion of stem cell progeny in female healthy hair follicles ex vivo



09.35-09.45 **Speaker: Amelle Geurin Ra, United Kingdom**
T21: Metformin Attenuates the Loss of Keratin 15+ Epithelial Stem Cells an In Vitro Model of Scarring Alopecia



09.45-09.55 **Speaker: Elsa Logarinho, Portugal**
T22: Pharmacologic inhibition of TGF β signaling improves human hair follicle growth cycle



09.55-10.05 **Speaker: Dmytro Royzman, Germany**
T23: Soluble CD83 mediates hair growth by triggering stem-cell related pathways and accelerating anagen progression



10.05-10.30 **Invited Speaker: Marja Mikkola, Finland**
Talk title: Hair Follicle Induction



10.30-11.00 **Refreshments**
Sponsored by Legacy Healthcare



11.00-11.30 **Poster Session - Ground Floor Balcony**
All Posters

CONFERENCE PROGRAMME - DAY 3

11.30-12.45 Topical Session: Macroenvironment and Modelling

Chair: Des Tobin

Co-Chair: Susan Limbu

Scan the QR
Code to join
the live Q&A

11.30-11.50 **Invited Speaker: Michael Rendl, United States of America**
Talk title: Mesenchymal Control of Hair Follicle Regression



11.50-12.00 **Speaker: Anna Rhodes, United Kingdom**
T24: Innervation patterns around the human hair follicle



12.00-12.10 **Speaker: Marta Bertolini, Germany**
T25: Exploring the potential of farudodstat, a DHODH inhibitor, as an alopecia areata therapeutic in a novel ex vivo model of human hair follicle immune privilege collapse



12.10-12.20 **Speaker: Beren Atac Wagegg, Germany**
T26: Topical Cinnamaldehyde Exposure of Reconstructed Human Skin with Integrated Neopapillae: an Organ-on-Chip Study



12.20-12.40 **Invited Speaker: Maria Hordinsky, United States of America**
Talk title: Scalp Dysesthesia and Hair Loss: What do we know about the scalp peripheral nervous system?



12.45-13.30 Closing Ceremony and Prizes and Awards

Chairs: Andrew Messenger, Claire Higgins and Gillian Westgate

13.30-14.00 Buffet Lunch, Networking and Farewells

KEYNOTE SPEAKERS

Clinical Keynote - Professor Ncoza Dlova

Full Professor , Chair And Dean Of Medical School, University Of KwaZulu Natal, Durban

Prof Ncoza Dlova is the Dean of the School of Clinical Medicine and the Head of Dermatology Dept, University of KwaZulu-Natal, Durban ,South Africa. She has many accolades and awards behind her name, recently she was awarded a Leadership award as the Best Dean Leader in her College in 2022.

She is a well published dermatologist with more than 135 scientific publications in peer reviewed journals, and a "B" NRF rated researcher with more than 15 chapters in international dermatology textbooks and a co-author of 2 dermatology books which depict Black Skin, and are relevant to skin of colour. She is a member of numerous international dermatology boards and societies including Global Psoriasis Atlas, International Eczema Society, Skin of Color Society in the USA, African Hair and International Hair Groups. She has been invited as guest speaker in more than 50 countries. She is the member of the prestigious American Dermatology Association (ADA) and Recipient of the 2019 Maria Duran award from the International Society of Dermatology (ISD).

In 2019 she received numerous awards for her great leadership as the first African Dean at the School of Clinical Medicine at UKZN. She represents Africa as an Associate Member in the board of the International League of Dermatology Society, the largest body of dermatology societies in the world.



Basic Sciences - Mirna Perez-Moreno PhD

Associate Professor, Department of Biology, University of Copenhagen.

Dr. Mirna Perez-Moreno obtained her Ph.D. from the Center for Research and Advanced Studies, in Mexico. She conducted her postdoctoral studies at Memorial Sloan-Kettering Cancer Center and The Rockefeller University, in New York City, as a Department of Defense postdoctoral fellow. In 2008, she joined the Cancer Cell Biology Program at the Spanish Cancer Research Centre, Madrid, and in 2018 the Department of Biology, University of Copenhagen, where she is a tenured Associate Professor. Her laboratory studies the fundamental principles that control tissue organization, regeneration, and plasticity in skin homeostasis and cancer, focusing on the influence of the tissue microenvironment. Dr. Perez-Moreno has been recognized as one of the most innovative minds by QUO, and her laboratory has received the support of prestigious national and international agencies, including the Novo Nordisk Foundation, The Carlsberg Foundation, the Danish Cancer Society, Worldwide Cancer Research-UK.

BHNS Membership Offer

£25 for the year

Membership includes:

- Access to the members' website
- Society Newsletter
- The Grand Round - a chance to have your cases reviewed by a panel of expert nail and hair specialists
- A Journal Club – a summary of recent hair and nail articles in journals such as the BJD
- Case Discussions – where doctors and researchers can discuss cases
- Annual Travel Fellowship Award of up to £750
- Discounts to a list of relevant hair and nail and other dermatological events
- Collaboration with clinicians from the UK

The Society was set up in 2011 to bring together dermatologists, specialists and scientists interested in hair loss and nail disorders.



Dr Anita Takwale
BHNS President

POSTER PRESENTATIONS

Board No.	Presenter	Title
P1	Andrew Schutte	A long journey to a safe, affordable and effective injectable treatment for alopecia areata
P2	Sang-Min Choi	A retrospective study on the clinical characteristics and prognosis of alopecia totalis and universalis: an update on prognosis
P3	Sang-Min Choi	Case series of alopecia areata in inflammatory bowel disease patients
P4	Frederick Durand	Lilly International team – Patient Survey Readout
P5	Frederick Durand	The Contribution of Hair Regrowth to Health-Related Quality of Life Improvements in Patients with Alopecia Areata Treated with Baricitinib or Placebo
P6	Aasman Aksar	Efficacy of Baricitinib in Patients with Various Degrees of Alopecia Areata Severity: Results from BRAVE-AA1 and BRAVE AA-2
P7	Frederick Durand	Scalp Hair Regrowth is Associated with Improvements in Health-Related Quality of Life (HRQoL) and Psychological Symptoms in Patients with Severe Alopecia Areata: Results from Two Randomized Controlled Trials
P8	Angelina Sontag	Long-term Efficacy of Baricitinib in Alopecia Areata: 104-week Results from BRAVE-AA1 and BRAVE AA-2
P9	Angelina Sontag	Outcomes of Down-Titration in Patients with Severe Scalp Alopecia Areata Treated with Baricitinib 4-mg: Week 104 Data from BRAVE AA-2
P10	Bark-Lynn Lew	The role of inflammasome in alopecia areata
P11	Bark-Lynn Lew	A Clinical Investigation of Early-Onset Alopecia Areata in Children: onset earlier than 4 years of age might have a better prognosis
P12	Sang-Min Choi	Real-world effectiveness and safety of baricitinib in patients with alopecia areata
P13	MoonBum Kim	Efficacy of calcipotriol/betamethasone ointment in management of pediatric alopecia areata
P14	MoonBum Kim	Clinical efficacy and safety of baricitinib for alopecia areata in Korea: single centre experience
P15	Julian Pearce	Recurrent episodes of alopecia totalis post COVID-19 vaccination
P16	Kevin McElwee	Evaluation of the early efficacy and safety of JAK inhibitors in patients with refractory severe Alopecia Areata
P17	Kevin McElwee	Markers of Th2 in alopecia areata and their correlations to allergy, atopy and longer disease duration
P18	Patricia Burgos - Blasco	Risk of subclinical atherosclerosis in severe alopecia areata patients
P19	Sofia Papanikou	Efficacy of topical immunotherapy with 2,3-Diphenylcyclopropenone-1(DPCP) in patients with extensive Alopecia Areata. Twenty years of experience from the Hair Diseases Department of “Andreas Syggros” Hospital, Athens, Greece.
P20	Lucas Fustinoni	Alopecia Areata Totalis treated with phytotherapy and intradermotherapy with results similar to JAK inhibitors
P21	Andréia Munck	Dermoscopy findings of the axilla of women with frontal fibrosing alopecia
P22	Monisha Madhumita	Immersive VR : an adjunctive measure to improve quality of life in chemotherapy induced alopecia
P23	Young Suck Ro	The involvement of the scalp and nail apparatus in cutaneous lupus erythematosus patients: A retrospective study
P24	Sang-Min Choi	Efficacy of oral retinoids as a maintenance therapy in cicatricial alopecia: a retrospective study
P25	Zoe Passam	Minoxidil-induced trichostasis spinulosa of vellus hair?
P26	Susan Holmes	Do statins have a role in treating Frontal Fibrosing Alopecia?
P27	Julian Pearce	A case of male frontal fibrosing alopecia after COVID-19 vaccination
P28	Matthew Wynne	Vibration assisted analgesia during intralesional corticosteroid therapy for alopecia
P29	Susan Holmes	3D camera imaging of Frontal Fibrosing Alopecia: a novel assessment method
P30	Shirley McDonald	Lichen planopilaris in women with Afro-textured hair
P31	Andrew Messenger	Frontal fibrosing alopecia in South Africa: a questionnaire study
P32	Kevin McElwee	Seasonal hair loss in Northern and Southern Hemispheres: Insights from Google Trends data
P33	Melanie Froliger	Interest of a Cinchona succirubra extract and its association with Caffeine in hair loss
P34	Thomas Welss	Molecular monitoring of transcriptional effects following treatment of male volunteers with commencing hair loss after treatment with an extract of Quassia Amara Wood containing serum
P35	Victor Cabezas-Calderon	Trichoscopic findings after hair transplant with FUE technique

POSTER PRESENTATIONS

Board No.	Presenter	Title
P36	Ademir Carvalho Leite Junior	Scalp analysis with Multiparametric Ultrasound before and after application of cosmetic with vasoconstrictor active
P37	Susan Holmes	Pitfalls in alopecia photography.
P38	Yasutaka Osada	Scalp flora plays a role in the hair regrowth effect of topical minoxidil.
P39	Camille Mas	Scalp interactome, what impact does a new treatment shampoo have on the ecosystem of the scalp with seborrheic dermatitis? Focus on flaking, inflammation and pruritus.
P40	Attia Joan	Targeting inflammation and specialized pro-resolving mediators: a new pathway to improve scalp condition?
P41	Phoebe Tham	Quantifying Particle Deposition on Hair by Streaming Potential
P42	Leïla Berriche	Is the fatigue and failure resistance of hair dependent on ethnic origin?
P43	Peter Feldman	Evolution Of Hair Measurements For Clinical Outcomes: Are They Reliable?
P44	Chang Hun Huh	Effect of particulate matter on hair disease
P45	Jake Adams	Effect of ethnicity, temperature, and humidity on the viscoelastic behaviour of human hair fibres, and the associated structural changes identified with FT-IR microscopy
P46	Leah Redmond	Transcriptomics to uncover the role of the dermal papilla in human hair fibre pigmentation
P47	Masako Morishita	Impact of topical application of anti-dementia agents on hair growth
P48	Andrey Panteleyev	Mapping HIF1a and ARNT to cell states and identities in cycling human hair follicle: the keratinocyte fate in the "adaptive signaling landscape"
P49	Ana Rita Castro	Unveiling the trichogenic signature of the human native dermal papilla
P50	Seunghye Lee	Activation of mitochondrial aldehyde dehydrogenase 2 promotes hair growth
P51	Hiroya Takada	Noncontact compression promotes hair growth through vasodilation
P52	Sabine Gruedl	Revealing the anagen prolonging effects of a ginger extract by means of different in vitro and ex vivo hair follicle models
P53	Adam Gilmore	Wnt ligand expression diversity during mouse hair follicle development.
P54	Khalidah Ibraheem	Using in vitro and ex vivo culture models to study the ability of cooling to suppress oxidative stress-mediated, chemotherapy drug-induced alopecia
P55	Bark-Lynn Lew	The role of T-helper 17 cells and regulatory T cells in acute diffuse and total alopecia
P56	Sabrina Henne	A concept for the molecular monitoring of transcriptional effects of hair growth stimulating serums
P57	Prama Pallavi	High throughput screening in vitro assays for the identification of drug candidates inhibiting immune privilege collapse in alopecia areata
P58	Karin Pappelbaum	Optimized Hidradenitis Suppurativa skin organ culture as preclinical research platform
P59	Melanie Froliger	Ex vivo evaluation of the hydration capacity of a new haircare product and its active ingredient based on cactus extract by using the method of Nuclear Magnetic Resonance (NMR)
P60	Sang-Min Choi	The investigation of clinical characteristics of male patients diagnosed with early-onset androgenetic alopecia: a possible association with metabolic syndrome
P61	Hoon Kang	Efficacy and safety of dutasteride 0.2mg in male androgenic alopecia patients: a multi-center, randomized, double-blinded, placebo-controlled, parallel group, phase III clinical trial
P62	Peter Feldman	Hi-C 3D Genomic Interactions Confirm Role Of Wnt In Androgenetic Alopecia
P63	Shilan Jmor	Eye Movement Desensitisation and Reprocessing Therapy (EMDR) in the management of Alopecia Areata (AA)
P64	Taro Koyama	The percentage of online consultation increased from 15% to 40% after the COVID-19 pandemic.
P65	Alice Biggane	"There's a sense of losing yourself and who you are": Development of a conceptual model via literature and interviews points to large psychosocial burden and lower health-related quality of life for UK-based alopecia patients with ≥50% hair loss.
P66	Fabio Zucchelli	The socioeconomic burden of Alopecia Areata
P67	Nino Lortkipanidze	The importance of trichoscopy in psychotrichologic disorders
P68	Emma Amofo	Successful treatment of trichotillomania with habit reversal therapy in a child.
P69	Buket Beresford-Wylie	Unsupervised Self-sourced Medication for Alopecia: The Tip of the Iceberg?

Dr. Wolff – hair science expertise from Bielefeld in Germany

Dr. Wolff is a German family business specialized in developing, producing and marketing cosmetics and pharmaceuticals. Since its foundation in 1905 Dr. Wolff has focused on solving customer needs and problems such as caries, neurodermatitis, vaginal dryness or hair loss by offering high quality products.

The success of our brands is based on our efforts to scientifically prove our products' benefits. Therefore, Dr. Wolff has always maintained a close cooperation with internationally renowned scientists and fostered in-house research as a solid base for new active ingredients and innovative product developments.

With the expertise of more than two decades of research and numerous cutting-edge publications in the field of caffeine-based hair research we have generated a broad scientific understanding for the proven benefits of our leading hair care brands. Plantur 39 is a well appreciated partner for women during and after their menopausal journey. Alpecin is specially designed for the needs of men suffering from premature hair loss.



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Brandner (2006) Caffeine improves barrier function in male skin. *Int. J. Cosmet. Sci.*; Fischer (2007) Effect of caffeine and testosterone on the proliferation of human hair follicles in vitro. *Int. J. Dermatol.*; Otberg (2007) Follicular penetration of topically applied caffeine via a shampoo formulation. *Skin Pharmacol. Physiol.*; Teichmann (2007) Investigation of the penetration and storage of a shampoo formulation containing caffeine into the hair follicles by in vivo laser scanning microscopy. *Laser Phys. Lett.*; Bussoletti (2010) Use of a Caffeine Shampoo for the Treatment of Male Androgenetic Alopecia. *J. Appl. Cosmetol.*; Lademann (2010) Analysis of the penetration of a caffeine containing shampoo into the hair follicles by in vivo laser scanning microscopy. *Laser Phys.*; Bussoletti (2011) Use of a Cosmetic Caffeine Lotion in the Treatment of Male Androgenetic Alopecia. *J. Appl. Cosmetol.*; Sisto (2013) Efficacy of a Cosmetic Caffeine Shampoo in Androgenetic Alopecia Management. *J. Appl. Cosmetol.*; Sisto (2013) Role of a Caffeine Shampoo in Cosmetic Management of Telogen Effluvium. *J. Appl. Cosmetol.*; Fischer (2014) Differential effects of caffeine on hair shaft elongation, matrix and outer root sheath keratinocyte proliferation, and transforming growth factor-beta2/insulin-like growth factor-1-mediated regulation of the hair cycle in male and female human hair follicles in vitro. *Br. J. Dermatol.*; Dhurat (2017) An Open-Label Randomized Multicenter Study Assessing the Noninferiority of a Caffeine-Based Topical Liquid 0.2% versus Minoxidil 5% Solution in Male Androgenetic Alopecia. *Skin Pharmacol. Physiol.*; Bussoletti (2020) Efficacy of a cosmetic phyto-caffeine shampoo in female androgenetic alopecia. *G Ital Dermatol Venereol*; Fischer (2020) New effects of caffeine on CRH-induced stress along the intrafollicular classical HPA-axis (CRH-R1/2, IP3 -R, ACTH, MC-R2) and the neurogenic non-HPA-axis (substance P, p75(NTR) and TrkA) in ex vivo human male androgenetic scalp hair follicles. *Br J Dermatol*; Völker (2020) Caffeine and Its Pharmacological Benefits in the Management of Androgenetic Alopecia: A Review. *Skin Pharmacol Physiol*

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