

# Scientific Programme



Venue: Guildhall (High Street, Bath BA1 5AW)

**Thursday 10 December 2026 (DAY 1)**

Registration Desk 🕒 **Open from 7:45 AM-6:00 PM @ Aix-en-Provence Room**

Conference Venue 🕒 **Open from 8:00 AM -7:00 PM @ Banqueting Room**

Keynote Talks 🕒 **23 min** (20 min talk + 3 min Q&A-Discussion)

Invited Talks 🕒 **15 min** (13 min talk + 2 min Q&A-Discussion)

Short Oral Presentations 🕒 **(8 min + 2 min Q&A-Discussion)**

Industrial Podium Presentations 🕒 **(12 min + 3 min Q&A-Discussion)**

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## 08:00–08:30 Welcome & Opening

08:00-08:10 - [Charareh Pourzand](#), [William Tillett](#), [Tian Cui](#), and [Charlotte Gollins](#), Skin@Bath Organisers

08:10-08:20 - [Amanda Mackenzie](#), Head of Life Sciences Department, University of Bath

08:20-08:30 - [Celia Mead](#), Director of Bath Institute for Rheumatic Diseases

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## DAY 1 Theme – Inflammation, the Exposome & Skin Ecosystem Dynamics

### **Session 1a. Innovations in Skin Health: From Biological Mechanisms to Therapeutic Strategies**

Integrating microbiome science, redox biology, environmental stressors and advanced therapeutic approaches

**Chairs: Faiza BENAOUA & Charlotte GOLLINS**

**08:30–08:53** — Keynote Speaker 1 **Toby JENKINS**

#### **TOPICALLY APPLIED PROBIOTICS FOR PREVENTION OF INCONTINENCE ASSOCIATED DERMATITIS**

*Department of Chemistry, University of Bath, Bath, UK*

**08:53–09:16** — Keynote Speaker 2 **Christopher E.M. GRIFFITHS**

#### **CAN WE CURE PSORIASIS?**

*Centre for Dermatology Research, University of Manchester, Manchester, UK; Department of Dermatology, King's College Hospital, King's College London, London, UK.*

**09:16–09:31** — Invited Speaker 1 **Helen ALEXANDER**

#### **TARGETING THE SKIN MICROBIOME: NEW THERAPEUTIC FRONTIERS IN ATOPIC DERMATITIS**

*Unit for Paediatric and Population-Based Dermatology Research, St John's Institute of Dermatology, King's College London and Guy's and St Thomas' Hospitals, London, UK.*

**09:31–09:46** — Invited Speaker 2 **Faiza BENAOUA**

**NON-INVASIVE SKIN DRUG DELIVERY: ENABLING ADVANCED THERAPEUTICS AND MICROBIOME-BASED INTERVENTIONS**

*Centre for Pharmaceutical Medicine Research, Institute of Pharmaceutical Science, Franklin-Wilkins Building, King's College London, Faculty of Life Sciences & Medicine, London, UK.*

**09:46–10:01** — Invited Speaker 3 **Paul WINYARD**

**REDOX SIGNALLING AND INFLAMMATION IN SKIN PATHOLOGY: FROM MECHANISM TO THERAPEUTIC TARGETING**

*Inflammation Research Group, University of Exeter Medical School, UK; Watercress Research Limited, Exeter, UK.*

**10:01–10:25** — **Tea/Coffee Break & Poster Session**

**Session 1b. Environmental Stressors, Skin Ageing and Therapeutic Strategies**

**Chairs: Tian CUI & Caoimhe FAHY**

**10:25–10:48** — Keynote Speaker 3 **Giuseppe VALACCHI**

**THE EXPOSOME AND SKIN HEALTH: ENVIRONMENTAL STRESSORS AND INFLAMMAGING**

*NC State University Kannapolis, USA; Department of Environmental and Prevention Sciences, University of Ferrara, Ferrara, Italy*

**10:48–11:03** — Invited Speaker 4 **Premrutai THITILERTDECHA**

**COMBINING TECHNOLOGIES FOR SKIN THERAPY: FROM FORMULATION TO DEVICE-ENABLED DELIVERY**

*Siriraj Research Group in Immunobiology and Therapeutic Sciences, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand.*

**11:03–11:18** — Invited Speaker 5 **Leah VARDY**

**MOLECULAR REGULATION OF EPIDERMAL FUNCTION: IMPLICATIONS FOR SKIN AGEING AND DISEASE**

*A\*STAR Skin Research Labs, Agency for Science, Technology and Research (A\*STAR), Singapore, Singapore; Skin Research Institute of Singapore (SRIS), Immunos, Singapore*

**11:18–11:33** — Invited Speaker 6 **Hannah E WAINMAN**

**PRECISION BIOLOGICS IN HIDRADENITIS SUPPURATIVA: THE ROLE OF DOSE ESCALATION AND DRUG MONITORING**

*Centre for Applied Excellence in Skin and Allergy Research, University of Bristol, Bristol, UK; Bristol Dermatology Centre, Bristol Royal Infirmary, University Hospitals Bristol and Weston NHS Foundation Trust, Bristol, UK*

**11:33–11:48** — Invited Speaker 7 **Alexander NYSTRÖM**

**EXTRACELLULAR MATRIX DYSFUNCTION IN SKIN DISEASE: MECHANISMS AND THERAPEUTIC OPPORTUNITIES**

*Department of Dermatology, Medical Faculty, Medical Center - University of Freiburg, Freiburg, Germany*

## **Selected Short Oral Presentations (SOPs)**

**Chairs: Nikoletta FOTAKI & Sara ANJOMANI-VIRMOUNI**

**11:50–12:00 — SOP 1 Mark CRONSHAW**

### **CUTANEOUS PHOTOBIMODULATION IN THERMAL INJURIES: TRANSDUCTION PATHWAYS AND A DOSIMETRIC AUDIT OF THE BURNS LITERATURE**

*Leicester School of Pharmacy, De Montfort University, Leicester LE1 9BH, UK; Laser Research Centre, University of Johannesburg, Johannesburg 2092, South Africa*

**12:00–12:10 — SOP 2 Pooyan MAKVANDI**

### **TOPICAL NANO-ZNO/VITAMIN THERAPY FOR WOUND HEALING: HISTOLOGICAL, MOLECULAR, AND ANALGESIC EVIDENCE**

*The Quzhou Affiliated Hospital of Wenzhou Medical University, Quzhou People's Hospital, Quzhou, Zhejiang, China*

**12:10–12:20 — SOP 3 Simon BOOTH**

### **DEVELOPMENT OF A NON-MAMMALIAN, *IN-VIVO* WOUND MODEL USING THE *GALLERIA MELLONELLA* LARVAE**

*Department of Chemistry, University of Bath, Bath BA2 7AY, United Kingdom*

**12:20–12:30 — SOP 4 Roshan KESHARI**

### **ANTI-INFLAMMATORY AND ANTI-PROLIFERATIVE ROLE OF BIOMATERIALS DERIVED PHYTOCHEMICAL DRUG ATTENUATED LIPID NANOPARTICLES TO AMELIORATE IMIQUIMOD INDUCED PSORIASIS-LIKE SKIN INFLAMMATION IN MICE MODEL**

*Department of Biosciences and Bioengineering; Indian Institute of Technology Bombay, Mumbai, 400076, Maharashtra, India,*

**12:30–14:00 — Lunch & Poster Session**

**13:00–13:50 — Satellite Lunch Meeting 1 Element**



### **Beyond Photoaging: Ferro-Aging, Ferroptosis and the Future of Skin Therapeutics**

**Chairs: Rex Tyrrell & Julia Li Zhong**

**13:00–13:10 — Element Selected presentation 1 Naing Tun THET**

### **COLD ATMOSPHERIC PLASMA-ACTIVATED COMPOSITE HYDROGEL FOR SKIN INFECTION CARE AND TRANSDERMAL DRUG DELIVERY FOR MANAGING EARLY STAGE SKIN CANCERS**

*Chemistry Department, University of Bath, BA2 7AY, Bath, UK*

**13:10–13:20 — Element Selected presentation 2 Batool ALBADAINEH**

### **WHEN SKIN RUSTS: COMPARING THE FERRO-AGING POTENTIAL OF UVA AND NIR**

*Department of Life Sciences, University of Bath, Bath, UK*

**13:20–13:30** — Element Selected presentation 3 **Maiza VON DENTZ**

**OPN3 MEDIATES RETINAL-DEPENDENT LIPOFUSCIN ACCUMULATION AND BLUE-LIGHT INDUCED PROTEOMIC REMODELING IN HUMAN KERATINOCYTES**

*Department of Biochemistry, Institute of Chemistry, University of São Paulo, São Paulo, Brazil; Department of Chemistry and Molecular Biology, University of Gothenburg, Gothenburg, Sweden; Proteomics Core Facility (PCF) and BioMS, Sahlgrenska Academy, University of Gothenburg, Sweden; Glycoproteomics and MS Proteomics, Science for Life Laboratory (SciLifeLab), University of Gothenburg, Sweden; Laboratory of Comparative Physiology of Pigmentation, Department of Physiology, Institute of Biosciences, University of São Paulo, São Paulo, Brazil; Wallenberg Centre for Molecular and Translational Medicine, University of Gothenburg, Gothenburg, Sweden; Institute of Neurobiology, Center of Brain Behavior & Metabolism, University of Lübeck, Germany; University Hospital Schleswig-Holstein, Campus Lübeck, Lübeck, Germany*

**13:30–13:40** — Element Selected presentation 4 **David GUREVICH**

**NEXT-GENERATION MITOCHONDRIAL PROBE FOR NON-INVASIVE, DYNAMIC IN VIVO MEASUREMENT OF LABILE IRON**

*The Quzhou Affiliated Hospital of Wenzhou Medical University, Quzhou People's Hospital, Quzhou, Zhejiang, China Department of Life Sciences, University of Bath, Bath, UK; Centre for Bioengineering and Biomedical Technologies, University of Bath, Bath, UK; Department of Chemistry, University of Bath, Bath, UK; Institute of Pharmaceutical Science, King's College London, London, UK; Institute of Advanced Studies, School of Pharmaceutical and Chemical Engineering, Taizhou University, Taizhou, China*

**13:40–13:50** — Element Selected presentation 5 **Muhammad Farrukh NISAR**

**NUMTOGENESIS IN SKIN PHOTOAGING: AN EMERGING GENOMIC PARADIGM FOR NATURAL DRUGS INTERVENTION**

*Chongqing Technical Innovation Center for Quality Evaluation and Identification of Authentic Medicinal Herbs, Clinical Research Center, Medical Pathology Center, Cancer Early Detection and Treatment Center and Translational Medicine Research Center, Chongqing University Three Gorges Hospital, Chongqing University, Wanzhou District, Chongqing 404100, China; Chongqing University Three Gorges Hospital & Academy for Advanced interdisciplinary Technology, CQU-Ferenc Krausz Nobel Laureate Scientific Workstation.*

**Session 2: Photonics, Sensing and Light-Activated Therapeutics in Skin Health**

From pathogen detection to antimicrobial and precision light-based interventions

**Chairs: Ian H White & Tian CUI**

**14:00–14:20**— Keynote Speaker 4 **Ian H WHITE**

**PHOTONICS FOR HEALTH: ENABLING AIRBORNE PATHOGEN DETECTION AND LIGHT-ACTIVATED THERAPEUTICS**

*University of Bath, Claverton Down, Bath, UK.*

**14:20–14:43** — Keynote Speaker 5 **Tianhong CUI**

**WEARABLE VIRUS SENSING AND PHOTONIC TECHNOLOGIES FOR REAL-TIME DETECTION AND INACTIVATION**

*University of Minnesota, Minneapolis, USA; University of Bath, Bath, UK.*

**14:43–14:58** — Invited Speaker 8 **Michelle MACLEAN**

**ANTIMICROBIAL PHOTONICS FOR PATHOGEN CONTROL**

*The Robertson Trust Laboratory for Electronic Sterilization Technologies, Department of Electronic and Electrical Engineering, University of Strathclyde, Glasgow, UK; Department of Biomedical Engineering, University of Strathclyde, Glasgow, UK*

**14:58–15:13** — Invited Speaker 9 **Ewan EADIE**

**PHOTONIC STRATEGIES FOR SKIN AND INFECTION CONTROL**

*NHS Tayside, Photobiology Unit, Ninewells Hospital and Medical School, Dundee, UK.*

## **Industry & Translation Forum: From Bench to Market**

**Chair: Tian CUI**

**15:15–15:30** — Industry talk 1 **Nicola KINGSWELL**

**Talk Title To Be Confirmed**

*Labskin Ltd, Wetherby, UK*

**15:30–15:45** — Industry talk 2 **Michael CONNEELY**

**Talk Title To Be Confirmed**

*TenBio.com, Dundee, UK*

**15:45–16:00** — Industry talk 3 **Industry SPEAKER (UCB)**

**Talk Title To Be Confirmed**

*UCB, UK*

## **Selected Short Oral Presentations (SOPs)**

**Chairs: Nikoletta FOTAKI & Sara ANJOMANI-VIRMOUNI**

**16:05–16:15** — SOP 5 **Karl P. LAWRENCE**

**NON-INVASIVE EXTRACTION OF DERMAL INTERSTITIAL FLUID ENABLES MOLECULAR PROFILING OF RESPONSE TO UV-INDUCED SKIN DAMAGE**

*Institute of Pharmaceutical Sciences, School of Cancer and Pharmaceutical Sciences, King's College London, London, UK; St John's Institute of Dermatology, School of Basic & Medical Biosciences, King's College London, London, UK; School of Chemistry & Chemical Engineering, University of Surrey, Guildford, UK; School of Sustainability, Civil and Environmental Engineering, University of Surrey, Guildford, UK.*

**16:15–16:25** — SOP 6 **Swarna BALLIMOOGAN SURESH**

**HARNESSING PYOCYANIN FOR HYPERPIGMENTATION: DEVELOPMENT OF A NANOEMULGEL TARGETING MELANOGENESIS**

*Department of Public Health Genomics, Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India –576104; Department of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India – 576104; Department of Biotechnology, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, Karnataka, India – 576104; Department of Dermatology, Venereology and Leprosy, Kasturba Medical College, Manipal Academy of Higher Education, Manipal, Karnataka, India.*

**16:25–16:35** — SOP 7 **Jing Yi LEE**

**ENHANCING DERMAL DELIVERY OF TOCOTRIENOL VIA NANOEMULSION AND MICRONEEDLES: IS TWO BETTER THAN ONE?**

*Discipline of Pharmaceutical Technology, School of Pharmaceutical Sciences, Universiti Sains Malaysia, 11800 Minden, Penang, Malaysia; School of Pharmacy, Faculty of Medical Sciences, Newcastle University, Newcastle upon Tyne, NE1 7RU, United Kingdom; Department of Life Sciences, University of Bath, Bath, BA2 7AY, United Kingdom; Product Development and Advisory Department, Malaysian Palm Oil Board, 6 Persiaran Institusi, Bandar Baru Bangi, 43000 Kajang, Selangor, Malaysia.*

**16:35–16:55 — Tea/Coffee Break & Poster Session**

**Session 3: Light, Redox and Mitochondrial Pathways in Skin Ageing and Disease**

From environmental stressors to therapeutic targeting in inflammaging and skin pathology

**Chairs: Rex Tyrrell & Sara Anjomani-Virmouni**

**16:55–17:18 — Keynote Speaker 6 Maurício BAPTISTA**

**MITOCHONDRIAL PATHWAYS AS KEY MEDIATORS OF VISIBLE-LIGHT EFFECTS IN EXPOSED SKIN**

*Institute of Chemistry, University of São Paulo, São Paulo, Brazil*

**17:18–17:33 — Invited Speaker 10 Daniela R. TRUZZI**

**PHOTOLABILE NITRIC OXIDE RESERVOIRS IN KERATINOCYTES: THE POTENTIAL ROLE OF DINITROSYL IRON COMPLEXES**

*Departamento de Bioquímica, Instituto de Química - Universidade de São Paulo, São Paulo, Brazil*

**17:33–17:48 — Invited Speaker 11 Bey Hing GOH**

**REVOLUTIONISING COSMECEUTICALS THROUGH SINGLE-CELL TECHNOLOGY: FROM CELLULAR RESOLUTION TO PRECISION SKINCARE**

*Sunway Biofunctional Molecules Discovery Centre, Faculty of Medical and Life Sciences, Sunway University, Sunway City, Malaysia; Faculty of Health, Australian Research Centre in Complementary and Integrative Medicine, University of Technology Sydney, Ultimo, NSW, Australia; Graduate Institute of Cancer Biology and Drug Discovery, College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan*

**17:48–18:11 — Keynote Speaker 7 Antony YOUNG**

**SUNLIGHT DAMAGE AND PHOTOPROTECTION – REVISITING THE MISCONCEPTIONS**

*St. John's Institute of Dermatology, King's College London, London, UK.*

**18:12–18:34 — Keynote Speaker 8 Keshav SINGH**

**MITOCHONDRIAL DYSFUNCTION AND INFLAMMAGING: EMERGING TARGETS IN SKIN AGEING AND INFLAMMATION**

*Department of Genetics, Heersink School of Medicine, The University of Alabama at Birmingham, Birmingham, Alabama, USA*

**18:35–18:45 — Pro Vice-Chancellor & Provost Welcome Prof Marcus Munafo**

**Chair: Charareh POURZAND**

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**18:45–19:30 — Walk to Apex Hotel & Dinner Reception**

**19:30–23:00 — Drinks Reception & Banquet Dinner (Ticket Holders Only)**

**Venue: Apex City of Bath Hotel, James Street West, Bath BA1 2DA**

**Dinner tickets must be purchased via the [Registration link](#). Please bring your banquet dinner ticket to the venue.**

## Friday 11 December 2026 (DAY 2)

**Registration Desk** 🕒 **Open from 8:00 AM-5:00 PM @ Aix-en-Provence Room**

**Conference Venue** 🕒 **Open from 8:00 AM -6:00 PM @ Banqueting Room**

**Keynote Talks** 🕒 **23 min** (20 min talk + 3 min Q&A-Discussion)

**Invited Talks** 🕒 **15 min** (13 min talk + 2 min Q&A-Discussion)

**Short Oral Presentations** 🕒 (8 min + 2 min Q&A-Discussion)

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### DAY 2 Theme – Engineering Skin Health and Precision Dermatology

#### **China-UK Skin Consortium: Building Strategic Partnerships for Global Impact**

Building Strategic Partnerships for Global Impact.

**Chairs: Choon Fu GOH and Tian CUI**

**08:00–08:15** — Invited Speaker 12 **Julia Li ZHONG**

#### **THE CHINESE BODY SURFACE SOCIETY: BUILDING INTERNATIONAL COLLABORATION IN SKIN RESEARCH.**

*National Innovation and Attracting Talents "111" base, Key Laboratory of Biorheological Science and Technology of Ministry of Education, Bioengineering College, Chongqing University, Chongqing, China.*

**08:15–08:30** — Invited Speaker 13 **Jun YANG**

#### **MACROPHAGE FERROPTOSIS POTENTIATES GCN2 DEFICIENCY INDUCED VENOUS ARTERIALIZATION.**

*Department of Physiology, and Department of Cardiology of the Second Affiliated Hospital, Zhejiang University School of Medicine, Hangzhou, China.*

**08:30–08:53** — Element Distinguished Lecture **Fudi WANG**

#### **THE IRON CODE OF AGING: HOW FERRO-AGING DRIVES DECLINE ACROSS TISSUES.**

*Zhejiang University School of Medicine, Hangzhou, China; Global Innovation Institute of Element Science (GIIES-JLU), The First Hospital of Jilin University, Changchun, China.*

#### **Session 4: Advanced Drug Delivery and Skin Interface Technologies**

From nanofabrication and microneedles to targeted transdermal and subcutaneous therapies

#### **Session 4a: Nanofabrication and Microneedle Technologies**

**Chair: Choon Fu GOH**

**08:55–09:18** — Keynote Speaker 9 **Duncan CRAIG**

#### **NANOFABRICATION TECHNOLOGIES TO OPTIMISE DRUG DELIVERY AND POLYMER-TISSUE INTERACTIONS.**

*Faculty of Sciences, University of Bath, Bath, UK*

**09:18–09:41** — Keynote Speaker 10 **Stuart JONES**

#### **NEXT-GENERATION DRUG DELIVERY IN DERMATOLOGY.**

*Centre for Pharmaceutical Medicine Research, Institute of Pharmaceutical Science, Franklin-Wilkins Building. King's College London, Faculty of Life Sciences & Medicine, London, UK*

**09:41–10:05** — **Tea/Coffee & Poster Session**

## **Session 4b: Translational Delivery and Biosensing Approaches**

**Chairs: Choon Fu GOH & Stuart JONES**

**10:05–10:28** — Keynote Speaker 11 **Ryan DONNELLY**

### **HYDROGEL-FORMING MICRONEEDLE ARRAYS FOR TRANSDERMAL DELIVERY**

*School of Pharmacy, Queen's University Belfast, Belfast, UK*

**10:28–10:43** — Invited Speaker 14 **Haifeng YE**

### **THE NEGLECTED SUBCUTANEOUS TISSUE – FASCIA LAYER: A NEW TARGET FOR TISSUE REPAIR AND REGENERATION.**

*Shanghai Frontiers Science Center of Genome Editing and Cell Therapy, Biomedical Synthetic Biology Research Center, Shanghai Key Laboratory of Regulatory Biology, Institute of Biomedical Sciences and School of Life Sciences, East China Normal University, Shanghai, China.*

**10:43–10:58** — Invited Speaker 15 **Panagiota ZARMP**

### **RAMAN-ASSESSED CUTANEOUS PHARMACOKINETICS OF DOXEPIN TOPICAL PRODUCTS.**

*University of Bath, Department of Life Sciences, Bath, UK; University of Surrey, School of Chemistry & Chemical Engineering, Guildford, UK.*

**10:58–11:13** — Invited Speaker 16 **Keng Wooi NG**

### **ENGINEERING MICRONEEDLES FOR DRUG DELIVERY AND BIOSENSING AT THE SKIN INTERFACE.**

*School of Pharmacy, Newcastle University, King George VI Building, Queen Victoria Road Newcastle Upon Tyne, UK*

**11:13–11:28** — Invited Speaker 17 **Choon Fu GOH**

### **ENHANCING SKIN PENETRATION FOR THERAPEUTIC EFFICACY**

*Discipline of Pharmaceutical Technology, School of Pharmaceutical Sciences, Universiti Sains Malaysia, Penang, Malaysia.*

## **Session 5: Precision and Regenerative Skin Biology**

Integrating genomics, redox sensing, tissue remodelling and advanced therapeutics for next-generation dermatology

### **Session 5a: Precision Skin Biology: From Redox Signalling and Genomics to Targeted Therapies**

**Chairs: Sofia PASCU & Nikoletta FOTAKI**

**11:33–11:56** — Keynote Speaker 12 **Tony JAMES**

### **SENSING DISEASE: ILLUMINATING REDOX BIOLOGY THROUGH MOLECULAR DESIGN IN COMPLEX TISSUES.**

*Department of Chemistry, University of Bath, Bath, UK*

**11:56–12:19** — Keynote Speaker 13 **Edel O'TOOLE**

### **FROM GENOMICS TO THERAPEUTICS: TRANSLATING SKIN BIOLOGY INTO PRECISION DERMATOLOGY.**

*Centre for Cell Biology and Cutaneous Research, Blizard Institute, Queen Mary University of London, London, UK*

## 12:19–14:10 — Lunch & Poster Session

**13:00–14:05** — Satellite Lunch Meeting 2 – **Undertaking Research within NHS Boundaries**  
**Chairs: Charlotte GOLLINS and Caoimhe FAHY**

**13:00–13:15** — Satellite Lunch Meeting 2- Speaker 1 **Aparna SINHA**  
**INNOVATION IN INFLAMMATORY AND ALLERGIC SKIN DISEASE: TRANSLATING EVIDENCE INTO CLINICAL PRACTICE.**

*Bristol Dermatology Centre (UHBW), Bristol, UK.*

**13:15–13:30** — Satellite Lunch Meeting 2 - Speaker 2 **Ellie DODSON**  
**BEYOND FLASHCARDS: TRANSFORMING DERMATOLOGY EDUCATION THROUGH RESEARCH AND INNOVATION**

*Royal Berkshire NHS Foundation Trust, Reading, UK*

**13:30–13:45** — Satellite Lunch Meeting 2 - Speaker 3 **Sweta RAI**  
**SINGLE-SESSION TREATMENT OF ADVANCED-STAGE NASAL ERYTHEMATOTELANGIECTATIC ROSACEA WITH SUSTAINED RESPONSE DERMATOLOGICAL SURGERY.**

*Dermatology Department, Kings College Hospital NHS Foundation Trust, London, UK.*

**13:45–13:55** — Satellite Lunch Meeting 2 – Short Oral Presentation 1 **Omotoyosi ILESANMI**  
**DIAGNOSTIC DISCORDANCE IN CUTANEOUS LEISHMANIASIS: PCR CONFIRMED LEISHMANIA MAJOR DESPITE NEGATIVE HISTOLOGY IN A UK PATIENT.**

*North Cumbria Integrated Care NHS Trust Foundation, UK*

**13:55–14:05** — Satellite Lunch Meeting 2 - Short Oral Presentation 2 **James KIMPTON**  
**USING SOCIAL MEDIA TO UNDERSTAND THE LIVED EXPERIENCE OF PEOPLE WITH PSORIATIC ARTHRITIS RECEIVING BIOLOGIC THERAPIES AND WEIGHT MANAGEMENT INTERVENTIONS.**

*University of Bath; Royal National Hospital for Rheumatic Diseases, Bath; White Swan Charity; Bath Institute for Rheumatic Diseases (BIRD); University of the West of England; Luton and Dunstable Hospital; Queen's University Belfast; University of Manchester; Manchester University NHS Foundation Trust; East Suffolk North Essex NHS Foundation Trust; University of Essex; Midlands Partnership University NHS Foundation Trust; University Hospitals Dorset NHS Foundation Trust; The Royal Wolverhampton NHS Foundation Trust; Patient Partner (BritPACT, EULAR) & Physiotherapist, Cardiff Metropolitan University; Leeds Teaching Hospitals NHS Trust; University Hospitals Coventry & Warwickshire; University of Oxford.*

**Session 5b: Skin Repair and Regenerative Innovation: From Matrix Biology to Predictive and Cell-Based Therapies ;**

**Chairs: Sofia PASCU & Nikoletta FOTAKI**

**14:10–14:33** — Keynote Speaker 14 **Rachel WATSON**  
**DERMAL FIBROBLAST SENESENCE AND EXTRACELLULAR MATRIX REMODELLING IN SKIN AGEING AND REGENERATION.**

*A\*STAR Skin Research Labs (A\*SRL), Agency for Science, Technology and Research (A\*STAR), National Skin Centre & Skin Research Institute of Singapore (SRIS), Singapore, Republic of Singapore.*

**14:33–14:48** — Invited Speaker 18 **Mark OSBORN**

**ENGINEERING THE FUTURE OF SKIN THERAPY: GENE EDITING, CELL THERAPY, AND REGENERATION.**

*Division of Blood and Marrow Transplant and Cellular and Gene Therapy, University of Minnesota, Minneapolis, MN 55455, USA.*

**14:48–15:03** — Invited Speaker 19 **Wuquan DENG**

**MEDICAL-ENGINEERING INTEGRATION FOR LIMB SALVAGE IN DIABETIC FOOT ULCERS.**

*Department of Endocrinology, School of Medicine, Chongqing University Central Hospital, Chongqing Emergency Medical Centre, Chongqing University, Chongqing, China*

**Session 6: Advancing Precision Dermatology in Psoriatic Disease**

Optimising biologics, integrating clinical insights, and translating innovation into improved patient outcomes

**Chairs: William TILLET & Caoimhe FAHY**

**15:08–15:31** — Keynote Speaker 15 **Philip S. HELLIWELL**

**FROM SKIN TO JOINT: ADVANCING PRECISION THERAPEUTICS IN PSORIATIC DISEASE.**

*NIHR Leeds Biomedical Research Centre, Leeds Teaching Hospitals NHS Trust, Leeds, UK; Leeds Institute of Rheumatic and Musculoskeletal Medicine, University of Leeds, Leeds, UK.*

**15:31–15:46** — Invited Speaker 20 **William TILLET**

**OPTIMISING THERAPEUTIC STRATEGY IN PSORIATIC ARTHRITIS.**

*Royal National Hospital of Rheumatic Diseases, Bath, UK; Department of Life Sciences, University of Bath, Bath, UK.*

**15:46–16:01** — Invited Speaker 21 **Laura SAVAGE**

**OPTIMISING BIOLOGICS IN PSORIASIS: FROM EARLY INTERVENTION TO PRECISION TREATMENT.**

*Department of Dermatology, Leeds Teaching Hospitals NHS Trust and University of Leeds, Leeds, UK.*

**16:01 –16:25 — Tea/Coffee Break & Poster Session**

**16:25–16:40** — Invited Speaker 22 **Jingwen DENG**

**POTENTIAL BIOMARKERS FOR PSORIASIS TOPICAL TREATMENT BY IN-DEPTH SERUM PROTEOMICS.**

*The Second Affiliated Hospital of Guangzhou University of Chinese Medicine, Guangdong Provincial Academy of Chinese Medical Sciences, Guangzhou, China.*

**16:40–16:55** — Invited Speaker 23 **Charlotte GOLLINS**

**SEQUENTIAL BIOLOGIC TREATMENTS IN PSORIASIS AND PSORIATIC ARTHRITIS.**

*Department of Life Sciences, Centre for Therapeutic Innovation, University of Bath, Bath, UK; Royal National Hospital for Rheumatic Diseases, Royal United Hospitals Bath NHS Foundation Trust, Bath, UK.*

**16:55–17:10** — Invited Speaker 24 **David R PEARSON**

**A RETROSPECTIVE COHORT ANALYSIS COMPARING COMORBID CONDITIONS IN PALMOPLANTAR PUSTULAR PSORIASIS AND INTRINSIC HAND DERMATITIDES.**

*Department of Dermatology, University of Minnesota, Minneapolis, Minnesota, US*

## **Session 7: Translating Innovation into Patient-Centred Dermatology**

Integrating advanced therapeutics, device-enabled delivery and biologically inspired interventions **Chair: Martin JOHN**

**17:15–17:30** — Invited Speaker 25 **Somdet SRICHAIRATANAKOOL**

**THAI PLANT EXTRACT EFFECTS ON HUMAN OXIDATIVE STRESS.**

*Department of Biochemistry, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand.*

**17:30–17:45** — Invited Speaker 26 **Duarte BARRAL**

**TARGETING LYSOSOME EXOCYTOSIS TO IMPAIR CUTANEOUS MELANOMA PROGRESSION.**

*iNOVA4Health, NOVA Medical School, Faculdade de Ciências Médicas, NMS, FCM, Universidade NOVA de Lisboa, Lisboa, Portugal*

**17:45–18:00** — Invited Speaker 27 **Long LIU**

**LESSONS TO LEARN FROM TRADITIONAL CHINESE MEDICINE.**

*Chongqing Jiangjin District, First People's Hospital, Dermatology Department, Chongqing Jiangjin District First People's Hospital (Chongqing Shuang Fu)*

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## **Closing Ceremony**

**18:00–18:10** — **Award Presentation [Best Oral and Poster Presentations]**

**Chairs: Ian H WHITE & TIAN CUI**

**Research**  
A SCIENCE PARTNER JOURNAL

**18:10–18:20** — **Award Presentation [Best Element Oral and Poster Presentations]**

**Chairs: Fudi WANG & Charareh POURZAND**



**18:20–18:30** — **Closing Panel & Final Remarks**

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