



## Transforming Skin Health Through Collaboration

Since 2017, **Skin@Bath** has brought together clinicians, scientists, pharmaceutical partners, and patients to advance innovative research in skin health. Led by **Professor Charareh Pourzand** at the University of Bath, in partnership with the Royal United Hospital and the **Bath Institute for Rheumatic Diseases**, we're tackling some of the most pressing challenges in dermatology – from chronic inflammatory conditions to skin cancer.

### Total Research Funding Generated

**£2.97 million**

Through our 2019 and 2022 networking events, we've catalysed nearly **£3 million** in research funding, with **£1.69 million** coming directly to the University of Bath.

### 2024 Event Highlights

158 Attendees  
15 Countries  
43 Institutions  
61 Research Talks

### Major Funding Successes

#### EPSRC Nail Fungus Treatment

**£603,779 total (£258,573 to Bath)** | Developing innovative gas-based therapies to treat stubborn nail infections that affect millions worldwide.

#### EPSRC Microneedle Technology

**£1.24 million total (£314,544 to Bath)** | Advancing pain-free drug delivery through the skin, making treatments more comfortable and effective.

#### US FDA Skin Modeling

**£556,083 to Bath** | Creating sophisticated computer models to predict how drugs move through skin, accelerating the development of safer treatments.

#### Industry Partnerships

**£563,554 total** | Collaborations with ASEA Global, L'Oréal/SkinCeuticals, and Groupe Berkem are turning research into real-world skincare products.

### Real-World Impact

#### Psoriasis Breakthrough

Discovered a faulty iron hormone mechanism in skin that could lead to new treatments for this painful condition affecting millions.

#### Safer Medications

Revealed why some people are more vulnerable to paracetamol overdose, improving drug safety guidelines.

#### Sun Protection

Advanced understanding of how sunlight damages skin, leading to better photo protection strategies.

#### Product Development

Research collaboration resulted in the launch of Redox Gold skincare product by ASEA in January 2025.

# “What People Are Saying

“The Skin@Bath was another wonderful event. I think the best one yet... Without such events skin research in the UK would be weakened.”

Prof Stuart Jones,  
King's College London

“Thank you for organising a fascinating scientific programme which contributes to our Health and Wellbeing research strand.”  
Sarah Hainsworth, Pro-Vice Chancellor of Research, University of Bath

“You have built something very special at Bath... The fact that you are in so many globally leading collaborations, that your group members won so many prizes, and that your work was held in such high regard, was most gratifying.”  
Prof Ian White, Former Vice Chancellor, University of Bath

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## Supporting the Next Generation

The Dr. Nick Hall Memorial Bursary honours a beloved mentor and BIRD co-founder by supporting young researchers and medical trainees from around the world. In 2022 and 2024, we provided four bursaries to early - career investigators, with priority given to applicants from less privileged countries.

This investment in emerging talent ensures that the next generation of skin health researchers can participate in cutting-edge discussions and form collaborations that will shape the future of dermatology.

## Why Skin@Bath Matters

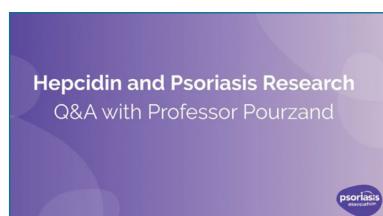
Skin conditions affect billions of people worldwide, from chronic diseases like psoriasis and eczema to life-threatening skin cancers. By bringing together diverse expertise - from molecular biology to clinical practice, from pharmaceutical development to patient advocacy - Skin@Bath creates the fertile ground where breakthrough solutions grow.

Our network doesn't just generate research papers; we generate real hope for patients through innovative therapies, improved diagnostics, and better understanding of skin health. Every symposium strengthens global partnerships, attracts world-class talent to the UK, and positions the University of Bath as a leader in dermatological research.

## In the Media



National media coverage arising from the Symposium: BBC Morning Live interview with Professor Charareh Pourzand about the causes of psoriasis.



Q&A with Prof Pourzand on new therapeutic target for psoriasis: Psoriasis Association website.



Further information on attendance, sponsorship and collaboration will be available on our website

[www.skinatbath.org](http://www.skinatbath.org)

**Next Event -  
10 and 11 December 2026**



## Skin@Bath Network

University of Bath | Royal United Hospital | Bath Institute for Rheumatic Diseases  
Advancing skin health through collaboration, innovation, and patient-centred research

Bath Institute for  
Rheumatic Diseases