

Immunology



Immunology

Innovating in immunology

Working to create a world where the millions of people with immunological conditions, and those who treat them, can live without compromise.

- Chronic spontaneous urticaria
- Hidradenitis suppurativa

- [Plaque psoriasis](#)
- [Psoriatic arthritis](#)
- [Axial spondyloarthritis](#)

Affecting 40 million people worldwide, CSU is an immune-related condition characterized by itchy hives and/or deep tissue swelling (angioedema), which can occur on the face, throat, hands and feet. There is no one measurable indicator of CSU and it may be mistaken for an allergic reaction, making it difficult to diagnose and manage. CSU causes significant emotional distress to people with the disease, with many suffering from sleep deprivation and high rates of anxiety or depression. This shouldn't have to be their reality. Leveraging expertise in this disease is critical to address the unmet needs of people with CSU to ensure that they receive the care they urgently need.

People with HS experience boil-like abscesses on their skin, often in the most intimate parts of the body, that can burst and result in irreversible scarring. The devastating impact of HS ranges from pain that makes it hard to dress or sit down to psychological challenges that, in many cases, lead to social withdrawal and depression.

Bringing this critical human perspective into scientific understanding is essential to ensure patients receive the care they deserve.

For many people, living with the thick, red, scaly patches of skin caused by PsO means a daily struggle with pain, discomfort and even depression. Understanding day-to-day life with this disease, which affects approximately 159 million people, is vital to better develop and accelerate new therapies.

People with PsA can have multiple manifestations of the disease causing different but equally problematic symptoms. Pain, stiffness and swelling can cause irreversible joint damage and people with PsA can sometimes experience skin plaques, which are raised patches of red skin that are thick, scaly, and itchy. There's a need to help people with PsA restore a sense of control and possibility in the face of their disease.

Waking up in the night because of back pain and being stiff and tired in the morning is a normal experience for people living with axSpA, a form of inflammatory arthritis that affects the spine and other joints. But that doesn't have to be the case. By working together, we can help alleviate the burden of diseases like axSpA by turning scientific breakthroughs into medicines that change lives.

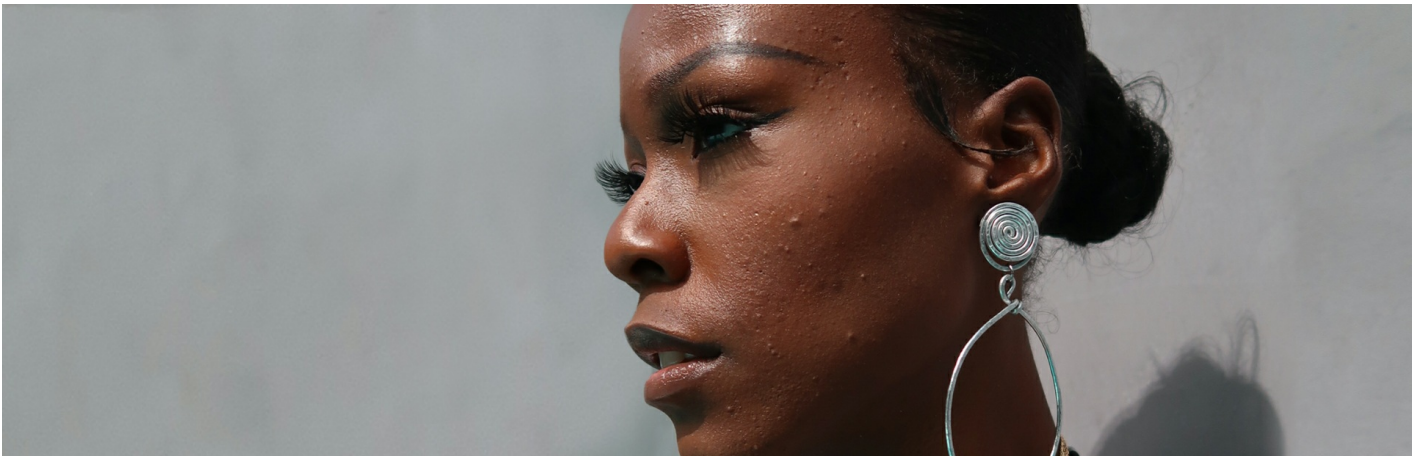
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Giving voice to people with a misunderstood disease

Shanelle Gabriel was diagnosed with lupus — a chronic autoimmune disease that mostly affects women of African American and Hispanic descent — while she was at college. Today, as a singer, poet and advocate, she uses her voice to highlight challenges faced by people living with this complex and often misunderstood condition.



Understanding hidradenitis suppurativa through Jasmine's eyes

Can you imagine being diagnosed with a disfiguring skin disease and being told that there is no cure, and it will be with you for life? A disease that causes such unbearable pain that you struggle to put your clothes on, find it painful to sit down and in some cases are unable to take care of loved ones, participate in hobbies or go to work. This is the case with hidradenitis suppurativa (HS), and also known as acne inversa or Verneuil's disease.



The Beacon’s: Jasmine’s Story

Hidradenitis suppurativa (HS) isn’t rare—just rarely talked about.



Shining a light on living with hidradenitis suppurativa

Jasmine Ivanna Espy is a patient advocate living with hidradenitis suppurativa (HS).



More than just back pain, what is Axial Spondyloarthritis (axSpA)?

In this video you can learn more about axSpA, the difference between AS and nr-axSpA and most importantly, how it affects people living with this condition.



Arthritis of the young: Living with JPsA as a teenager

Jasmine, aged 16, has juvenile psoriatic arthritis (JPsA), a form of arthritis in children and adolescents; it is a type of juvenile idiopathic arthritis (JIA), which is a range of arthritic diseases in children and teenagers that have no known cause.

Resource links

Pipeline

Products

Clinical trials

Investigator Initiated Trials

Events and scientific meetings

AAD	American Academy of Dermatology	https://www.aad.org/
EADV	European Academy of Dermatology and Venereology	https://eadv.org/
WCD	World Congress of Dermatology	https://www.wcd2023singapore.org/
ACR	American college of Rheumatology Convergence	https://rheumatology.org/annual-meeting
EULAR	European Alliance of Associations for Rheumatology	https://www.eular.org/
EACCI	European Academy of Allergy & Clinical Immunology	https://eaaci.org/
ACAAI	American College of Allergy, Asthma, and Immunology	https://acaai.org/
Sjögren's Europe		https://www.eu-patient.eu/Members/The-EPF-Members/Associate-Member/sjog...
AAAAI	American Academy of Allergy Asthma & Immunology	https://www.aaaai.org/

Other therapeutic areas



Cardiovascular, renal and metabolic

Transforming how the world tackles cardiovascular disease and delivering new treatments for people with chronic kidney diseases



Neuroscience

Creating a transformational impact for people living with severe neurological conditions and their caregivers by

discovering, developing and delivering innovative medicines that change the course of disease progression.



Oncology

Combining the power of science and empathy to unravel the inner workings of cancer and develop innovative therapies that restore hope to those with cancer and their loved ones.

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