

## Chronic Urticaria in the Black Community: More than Hives

Presented by: Allergy & Asthma Network





# Thank you, Genentech and Novartis for providing funding support to make this webinar possible.

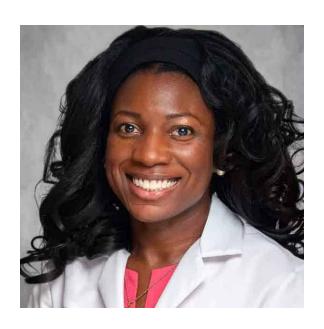
### Genentech & NOVARTIS







Moderator **Sherrina Gibson** 



Physician Speaker **Dr. Nicole Negbenebor** 



Patient Speaker

Emmeka "Meka" Hawkins





### Patient Story





## Navigating Chronic Urticaria:

**Empowering Patients and Caregivers** 

Nicole Negbenebor, MD, FAAD

May 1, 2025





# Welcome to Our Chronic Urticaria (CU) Community



Wollina, U., Verma, S. B., & Ashique, K. T. (2018). Urticaria and Angioedema in Skin of Color. In *Pigmented Ethnic Skin and Imported Dermatoses: A Text-Atlas* (pp. 271-277). Cham: Springer International Publishing.



### Agenda

The Need for Better CU Resources

Addressing Educational Gaps and Misinformation

**Building a Trusted Community** 

Exploring Root Causes and Lifestyle Factors



## The Need for Better CU resources





### Bridging the Gap: The Need for Reliable CU Information

- Many CU websites and materials don't show people of different races, skin tones, and backgrounds
- CU can look different on darker skin but photos often only show lighter skin examples
- Under representation may lead to delayed diagnosis and worse disease
- Everyone deserves to see themselves reflected in healthcare



https://images.app.goo.gl/ds9A3ANF7NhBDA7R7





### Bridging the Gap: The Need for Reliable CU Information

- We need a dedicated, trustworthy space specifically focused on CU
- Centralized, credible support improves care
- A trusted resource can help reduce confusion and anxiety
- Our aim is to work towards creating more inclusive and centralized resources for the CU community







## What Inclusive Resources Should Offer

- Images of CU on all skin tones and in different body types, ages, and genders
- Real stories from people living with CU
- Culturally sensitive advice on skincare, diet, and treatment preferences
- Easy-to-read guides explaining symptoms, diagnosis, treatment, and living with CU from experts
- Accessible materials available in multiple languages and for different abilities (e.g., vision impairments)





## Educational Gaps and Misinformation





## **Educational Gaps and Misinformation**

#### **Common patient challenges:**

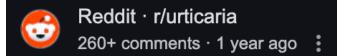
- What is CU? Is it an allergy? A skin infection? Can I give this to other people?
- Why are doctors sometimes confused too?
- Why do treatments work for some and not others?

#### These challenges lead to...

- Misdiagnosis (e.g., mistaking CU for eczema, lupus, or allergies)
- Patients wasted time and money on the wrong treatments
- Emotional distress when the correct care is delayed







#### To those of you whose chronic urticaria resolved, did ...

I'm on month 5 of this rollercoaster. 5 months ago I randomly woke up with welts covering up my entire body and every day since I've been ...



Reddit · r/ChronicIllness
10+ comments · 1 year ago

#### chronic spontaneous urticaria : r/ChronicIllness

Chronic Urticaria is the medical term for **hives that recur**, like mine that I've had since my earliest memories. Mine is also connected to my ...



Reddit · r/urticaria

10+ comments · 1 year ago

#### Can someone explain HOW chronic urticaria works?

I have spent the last couple of weeks in and out of doctors only to be told I have Chronic Urticaria. I

doubt understand hour Leat this



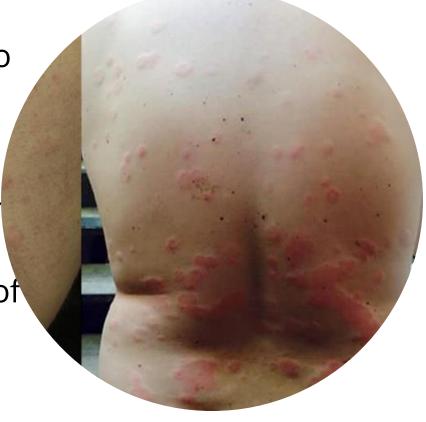


## **Educational Gaps and Misinformation**

The exact cause of chronic urticaria (CU) is often unknown, which is why it's sometimes referred to as chronic idiopathic urticaria (CIU) or chronic spontaneous urticaria (CSU)

This can be <u>frustrating</u> for patients and caregiver

The welts of urticaria are caused by the release of immune system chemicals, such as histamine, from mast cells in the skin —> itching, swelling, and possible redness



Kanani, A., Betschel, S.D. & Warrington, R. Urticaria and angioedema. Allergy Asthma Clin Immunol 14 (Suppl 2), 59 (2018). https://doi.org/10.1186/s13223-018-0288-7



### Common Misunderstandings Around CU

**CU** is **not** always caused by allergies

**It can sometimes be autoimmune**, meaning the immune system mistakenly attacks healthy tissue

 Associated with thyroid disease, lupus, celiac, type 1 diabetes, Sjogren's, rheumatoid, etc

Physical triggers can cause Chronic Inducible Urticaria

• Dermographism from scratching, cold, heat, pressure, exercise, solar, vibratory, aquagenic

### Certain factors may play a role in triggering or exacerbating CU

Hormones, stress, foods, additives, medications, infections



Radonjic-Hoesli, S., Hofmeier, K. S., Micaletto, S., Schmid-Grendelmeier, P., Bircher, A., & Simon, D. (2018). Urticaria and angioedema: an update on classification and pathogenesis. *Clinical reviews in allergy & immunology*, *54*, 88-101.





### Common Misunderstandings Around CU

- Antihistamines: These are the first-line treatment, but dosing and expectations vary
  - Ex: Cetirizine, Ioratadine, fexofenadine
  - May increase to up to 4x the usual dose
- Steroids: Should only be used for short bursts, not daily long-term





### Common Misunderstandings Around CU

- **Omalizumab** (Xolair): **biologic** (a monoclonal antibody) blocks immunoglobulin E (IgE), an antibody involved in allergic reactions
  - Injection once a month
- Dupilumab (Dupixent): biologic block interaction between interleukin-4 (IL-4) and interleukin-13 (IL-13
  - Patients aged 12 years and older with CSU
- **Symptom control** is important but uncovering root causes matters too





## Building a Trusted Community





### **Building Better Education**

### What patients need:

- •Clear definitions of CU, different types (spontaneous vs. inducible)
- Step-by-step guides on how to work with your doctor
- •Simple explanations of medicines: how and when to use them safely
- •Practical tips for managing flares at home
- •Video workshops and interactive webinars to learn in a supportive environment



Identifying and Treating Hives on Black Skin: What You Need to Know. Medically reviewed by Bukky Aremu. APRN – Written by Alvsa Hullett – Updated on August 6, 2024





### **Desire for Community and Support**

#### Why community matters:

- Living with CU can feel isolating and frustrating
- Support groups online and social media are often unregulated
  - Harmful advice spreads
- People crave real, evidence-based support where they can also share their feelings and struggles

#### **Key needs:**

- Trusted online forums moderated by healthcare experts
- Small coaching groups led by trained CU mentors
- In-person meetups and virtual support events





## What a Supportive CU Community Should Look Like

- **Safe spaces** free from judgment and false "cures"
- Trained peer coaches who know how to listen and guide
- Groups organized by interests: medication support, managing daily life, emotional health, caregiver groups
- Events that offer real help: workshops on skincare, mental health check-ins, Q&A with doctors







### Root Causes and Lifestyle Factors





## Focusing on Root Causes, Not Just Symptoms

### Patients are asking:

- "Why is this happening to me?"
- "What is triggering my flares?"

### The missing piece:

- Most treatments today only manage symptoms not the underlying reasons why the immune system is acting up
- We need research and education on root causes like autoimmune conditions, infections, stress, hormones, and more





### Lifestyle Factors That May Impact CU



**Skincare:** Use gentle cleansers and moisturizers; avoid fragrances and harsh chemicals



Haircare: Look for sulfate-free shampoos and avoid dyes/relaxers during flares



Clothing: Choose soft, breathable fabrics like cotton and bamboo; avoid rough or synthetic materials





### Lifestyle Factors That May Impact CU

**Diet and Environment:** For some, certain foods, temperature changes, or allergens may be triggers

**Stress Management:** Chronic stress can worsen symptoms. Mindfulness, yoga, therapy, and sleep hygiene help







### **Moving Towards Whole-Person Care**

CU isn't just a skin condition — it affects mental health, daily life, and emotional wellbeing

### Whole-person care involves:

- Finding root triggers
- Empowering patients with knowledge
- Offering emotional support
- Respecting each person's unique journey







### **Our Shared Vision**

- A diverse, empowered CU community
- A world where CU patients see themselves reflected in every resource
- Trusted education for all

- Real support that goes beyond symptom control
- Hope and healing through connection and understanding
- True hope through understanding and empowerment – not just "living with it," but thriving





### **How You Can Get Involved**



**Join** upcoming workshops and webinars

**Join** patient panels and feedback groups

**Share** your CU story to help others feel less alone

**Support** the building of inclusive, evidence-based CU resources

**Volunteer** as a peer supporter

**Advocate** for CU awareness in your local healthcare systems

You are not alone. We are here to support each other.





## Questions & Answers Section





## Closing Remarks & Thank You!

