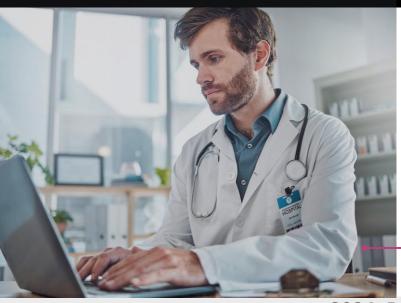
# How are HCP Key Opinion Leaders influencing the patient journey?

An analysis of spontaneous conversations about health care practitioners who are Key Online Influencers (KOIs) on social media, forums, and blogs in the US (2023 – YTD July 2025)



#### The Trend



The growth in HCP KOIs is an evolutionary process, influenced by COVID, the widespread usage of telemedicine, and the growing influence of TikTok

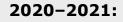
#### 2024-Present: 'Medfluencer' Peak

HCPs are acknowledged experts and leverage their popularity on and off social media

#### 2022-2023:

#### Rise in Health & Wellness Content Creators

HCPs use the rise in popularity of TikTok to educate their audiences on health & wellness



#### **Pandemic-Driven Acceleration**

HCPs leverage the increase in online healthcare to boost their social media presence, especially on TikTok



@drmarkhyman 3.6M followers



@mamadoctorjones
1.5M followers

<u>@jakegoodmanmd</u>

1.2M followers



17.9M followers

#### 2018-2019:

#### **Expansion Across Specialties**

HCPs like OB/GYNs start posting on YouTube and Instagram /

2015-2017:

Rise of the 'Skinfluencer'



#### @drjenniferlincoln

2.8M followers
Joins TikTok in 2019 and saw significant

growth in followers since then

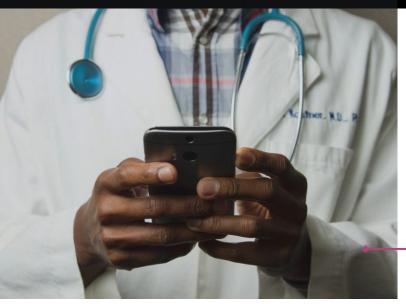


@DrPimplePopper

8.9M subscribers

Gains traction on YouTube with her pimple popper videos

#### **Where Patients Interact**



Patients who want to interact with HCPs use a plethora of platforms



- Patients engage through community-driven discussions in topic-specific subreddits
- They see it as a safe space since it is anonymous, and ask questions, share personal experiences, and seek peer advice and expert input
- Top subreddits: r/medical,
   r/MedicalHelp, r/DoctorsAdvice



- Patients follow HCP KOIs on TikTok through short videos that combine education with entertainment as a quick means of learning relevant information in a fun and accessible format
- HCP KOIs use hashtags like #doctorsoftiktok, #medicalinfluencer, #medinfluencer, #doctorinfluencer, #askadentist



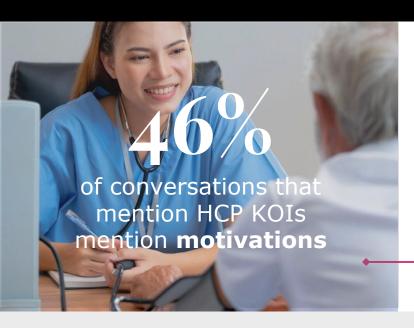


- Patients engage with HCP KOIs on Instagram for their relatable, visual storytelling, making complex health topics easier to understand and more trustworthy
- HCP KOIs use hashtags like #doctorsofinstagram, #medicaleducation, #medschool, #healthcareprofessional



- Patients follow HCP KOIs on YouTube for long-form educational videos, tutorials, and Q&A sessions
- Top YouTube channels: <u>Dr. Kara</u>, <u>Doc Willie Ong</u>, <u>Medlife Crisis</u>

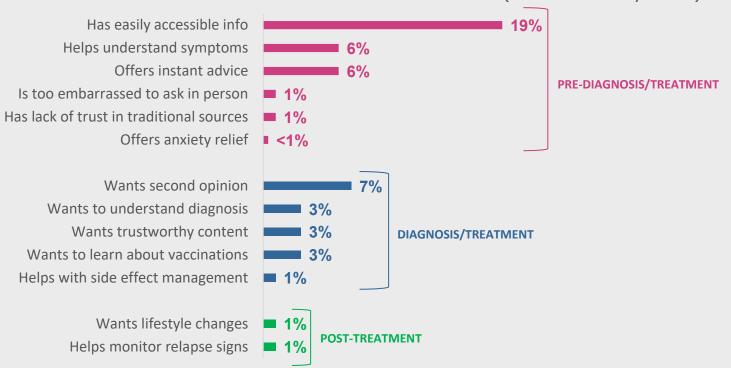
#### **Motivations**



Patients turn to these HCP KOIs at every step of their journey, with both rational and emotional bases that drive their motivations

#### Top mentioned motivations

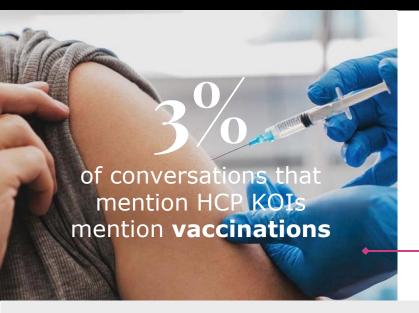
% of conversation that mention HCP KOIs in the US (2023- YTD July 2025)



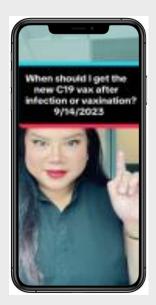


A lot of people have been **asking me what my symptoms are** so here you go! **Let me know if any of you struggle with some of these**. #chronicillness #symptoms #myjourney

## **Deep Dive on Vaccinations**



Post-COVID, pro-vax patients turn to HCP KOIs for vaccine info, immune system insights, and guidance on vaccine misinformation



Since the advent of **COVID-19**, pro-vax patients have increasing reliance on HCP KOIs **providing information pertaining to vaccinations** 

Initially, patients were **primarily interested in the COVID-19 vaccine**, but have shown growing interest in other vaccines, including the **measles vaccine**, **the flu vaccine**, and the HPV (Human Papillomavirus) vaccine

HCP KOIs share **general information on immunology** too, including **how the immune system works, vaccine side effects**, and **disinformation** pertaining to vaccines



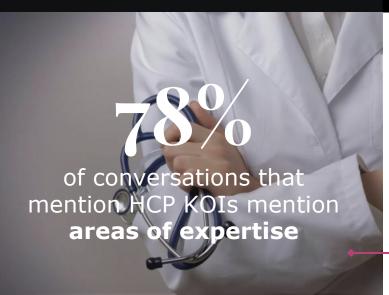


@jenarnoldmd 1.7M followers



@drstellac 71K followers

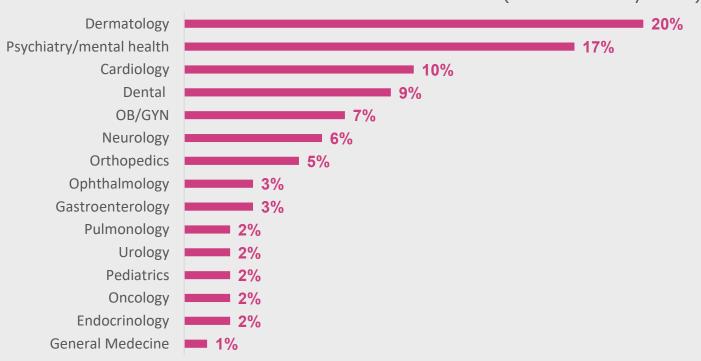
### **Areas of Expertise**



Patients turn to HCP KOIs in specialized areas of expertise to ask specific questions

#### Top mentioned areas of expertise

% of conversation that mention HCP KOIs in the US (2023- YTD July 2025)





What's on your skin? #dermdoctor A flaky, red rash by the corner of the nose, in the eyebrows, behind the ears, or in the scalp is commonly seborrheic dermatitis. (...) If that doesn't work, see your dermatologist, we have stronger medication!

## **Areas of Expertise: Top health specialties**

## Dermatology (~20%)

- Patients seek out aid from HCP KOIs due to the easily accessible information and instant medical advice
- These consumers struggle with moderate to severe conditions
- Conditions include diagnosed conditions like acne, rosacea, psoriasis and eczema or symptoms like itchiness, bumps, scaly skin, and rashes
- Patients are usually in the prediagnosis and active treatment phases

## Psychiatry/Mental Health (~17%)

- Patients turn towards psychiatric KOIs as they feel that they can offer help in understanding their symptoms and potential treatment
- Conditions include anxiety disorder, depression, ADHD, PTSD, and burnout/work related stress
- Condition severity is usually low
- Patients are usually in pre diagnosis and active treatment phases, trying to determine what mental condition they may be struggling with

## Cardiology (~10%)

- Patients that rely on cardiologist KOIs are motivated by a want to understand their diagnosis and to ease anxiety
- Conditions they seek out info on include high blood pressure, cholesterol, and even heart attack or heart failure
- Actual medical concerns tend to be low severity
- Patients are typically in the prediagnosis stage and active treatment phases

## Dental (~9%)

- Patients that depend on dental KOIs are motivated by the affordable guidance they provide and the ease in fear of seeing dentists in person
- Conditions include teeth sensitivity, bleeding gums, cosmetic concerns (whitening, braces), and preventative care
- Condition severity is diverse, ranging from low to severe
- Patients are also in all stages of treatment

### **Areas of Expertise: Top questions**

## Dermatology (~20%)

- What is causing my acne?
- What is this rash on me?
- Are there any at home treatments?
- How do I reduce itchiness?
- Best psoriasis treatments?
- What are the best eczema products?

## Psychiatry/Mental Health (~17%)

- Do I have anxiety/depression/etc.?
- What medication is best for my anxiety?
- How do I find a qualified therapist?
- · Can I manage this without meds?
- How can I deal with burnout?

## Cardiology (~10%)

- What can I do about high blood pressure?
- What are heart disease symptoms?
- How can I manage my cholesterol?
- What do my test results mean?
- Can you explain my calcium score?

## Dental (~9%)

- Do I need to get this checked?
- How can I reduce cavity risk?
- Best teeth whitening remedies?
- Is DIY dental care safe?
- Why are my teeth so sensitive?
- Good dental implant prep?



ACNE 101: @differinus
FREQUENTLY ASKED
QUESTIONS



If I have anxiety, why am I taking an antidepressant??

Great question!



I get so many questions on calcium score tests and who should get them. #heartdisease #cardiology



6 questions to ask your implant dentist #askthedentist

## Deep dive on pregnancy



Pregnant patients rely on OB/GYN KOIs and other HCPs for fast, accessible guidance on prenatal care, nutrition, labor, and fetal development



Pregnant patients rely on **OB/GYN KOIs and other experts** as a **fast and accessible source** of information

Content they seek out from OB/GYNs include:

- Prenatal care guidance checkups, ultrasounds, tests, and managing pregnancy symptoms
- Labor and delivery information birth plans, pain management, and what to expect during delivery
- Fetal development updates growth milestones, movement, and health monitoring

Content they seek out from other experts include:

 Nutrition and lifestyle advice – diet, exercise, and safe activities during pregnancy









@mamadoctorjones
1.2M followers

## **Top KOIs**

### Dermatology (~20%)



@dermdoctor 17.9M followers



@drpimplepopper 16.9M followers



@shereeneidriss 1.4M followers

## Psychiatry/Mental Health (~17%)



@drjulie 4.9M followers



@jakegoodmanmd
1.2M followers



@thepsychdoctormd 928K followers

#### Cardiology (~10%)



@drjeremylondon 615K followers



@drevanlevine 255K followers



@drmohammedalo 239K followers

#### **Dental** (~9%)



@thebentist
15.6M followers



**@joycethedentist** 514K followers



Drninafacialsculpting 359K followers

## **KOI Spotlight**

#### **Dermatology**

#### Dr. Muneeb Shah



- @dermdoctor
- @doctorly
- @doctorly

**Dr. Shah** is a **board-certified dermatologist** who's made a major impact on TikTok, Instagram, and YouTube:

- TikTok (his biggest platform) content includes short, punchy videos using formats like green-screen, duets, and direct-to-camera responses
- He often responds to trending skincare videos or viral products—reacting to misinformation and verifying trends in real time and helps simplify routines
- His biggest pitfall are his frequent product partnerships (Neutrogena, La Roche Posay)
- In terms of media presence, he is a frequent guest on the podcast <u>Gloss Angeles</u>, and has contributed to media outlets like **Vogue** and **Women's Health**

### **Psychiatry/Mental Health**

Dr. Jake Goodman

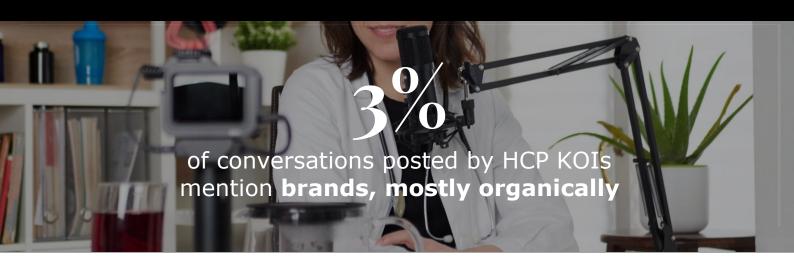


- d @jakegoodmanmd
- © @jakegoodmanmd
- @jakegoodmanmd

Dr. Jake Goodman is a **psychiatry resident** known for using social media to raise awareness about mental health:

- TikTok (also his biggest platform) content includes trendbased formats (green-screen direct-to-camera) to connect with Gen Z and destigmatize mental health
- He mixes educational posts, personal stories, and trending audio formats to fight stigma
- His best practices include normalizing vulnerability by sharing his own mental health journey and encouraging community dialogue
  - His **biggest pitfall** is that some view his content as "**performative vulnerability**" in influencer medicine
  - His media presence includes being a two-time TEDx speaker and being featured on Men's Health, NBC, Today.com, and Good Morning America

### **Brands Mapping**





Rx







**OTC** 

**Amoxicillin** 





























Rx









**OTC** 

Ibuprofen





Rx





Periostat

Clinpro 500



**OTC** 









## In-person medical care



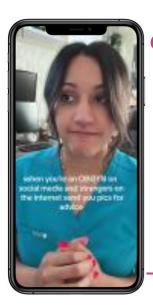
Some HCP influencers recommend in-person care to ensure safe, accurate diagnoses and avoid legal or ethical risk

HCP KOIs claim that online consultations or comments lack physical examination, vital signs, and full medical history:

 Many symptoms require hands-on evaluation or diagnostic tests that cannot be done virtually (e.g. biopsy, imaging, lab work)

They also want to **avoid a misdiagnosis** or **delayed treatment** if symptoms suggest a serious or urgent condition

Some also cite that making personalized treatment recommendations online without a formal provider-patient relationship may **violate telemedicine laws or professional codes of conduct** 



Reminder: please no pics, that should be discussed with your personal in person doctor. Stay safe! #obgyn #medicine #socialmedia #gyntok no medical advice!

## 5 main personas



#### PROFILE

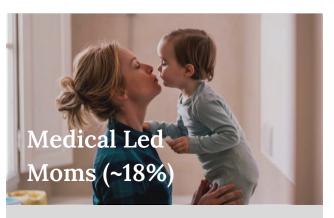
- Mostly women ages 18-27 that deal with acne, rosacea, psoriasis, etc
- They look for step-by-step skincare routines to treat their skin, ingredient breakdowns, and advice on self management vs. dermatologist treatment

#### PAIN POINTS

 They are confused by conflicting advice and skincare misinformation, product 'overload' & trend fatigue



Dermatologist
builds you a
skincare routine
- budget edition
#skincareroutine
#budgetskincare



#### PROFILE

- Women ages 24-40 who are either pregnant or moms of young kids that prioritize safe pregnancy and toddler health
- They seek out real expertise on prenatal screening, vaccine schedules, and toddler nutrition, and look to fill the gap between doctor visits

#### PAIN POINTS

• They have a hard time determining what's trustworthy and what's pseudoscience



genuine advice please #pregnantlife #pregnanttiktok #momsoftiktok

### 5 main personas



#### PROFILE

- Men and women ages 24-45 that struggle with anxiety, depression, burnout, etc. or who want to balance mental wellness, productivity & self compassion
- They look for advice on medication, mental health destigmatization, and self-guided tools like journaling prompts

#### PAIN POINTS

• They claim that the tone of the HCP KOIs can feel overly medical or dismissive



This is an exercise that helps a lot of patients grieve 
#grief #journal 
#journaling 
#journalprompts



#### PROFILE

- Men and women ages 40-65+ who manage serious conditions like neurological health, heart issues or cancer
- They advocate for themselves by seeking out clear, actionable breakdowns of clinical content from specialists and decision support tools

#### PAIN POINTS

 They have difficulty understanding medical jargon or treatment options



#palliativecare is supportive care. new concept of the day, I think for most: #multidisciplinary cancer management

## 5 main personas



#### **PROFILE**

- Mostly women ages 28-45 that are concerned with aesthetic appearance, preventing expensive procedures, or who have dental anxiety
- They search for dentist approved DIY tips for at home care and clarity on which issues require a real dentist visit

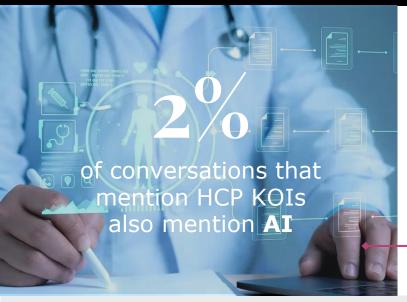
#### PAIN POINTS

• They claim that some dental KOIs promote expensive or inoffice products, which feel out of reach for many



DIY: TEETH
WHITENING!?
#dentist
#toothsensitivity
#learnontiktok
#doctorsoftiktok

#### AI as a Healthcare Source



Patients turn to AI for medical advice because it is fast, anonymous, unbiased, and always available

AI like ChatGPT offers **instant**, **24/7 answers** that are **free**, **convenient**, and **accessible**—especially in areas with limited healthcare access

Patients **feel safer asking sensitive questions anonymously**, without fear of judgment or pressure from product-pushing influencers

AI is also seen as **neutral** and **broadly knowledgeable**, making it a trusted first stop for general health concerns before seeking in-person care

Patients share their health concerns with AI which can provide **personalized guidance** and **education tailored to individual symptoms** and contexts, empowering patients to make informed decisions about their health and wellness

## Pregnant women also expect AI to explain their levels / numbers to have clear explanations and be reassured



#hormonehealth #hormonehealing #chatgpt #ai #chronicillness #celiacdisease #leakygut #adenomyosis #adenomyosisawareness #guthealth #gutdysbiosis #gutdysmotility #sibo #autoimmunedisease #endometriosis #womenshealth #eczema #dermatitis #rosacea

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