

Reflecting Back and Projecting Forward:

AAP President's Year in Review &

The Future of AI in Pediatrics

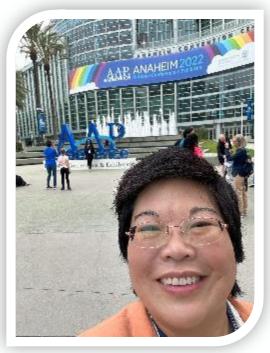
Sandy Chung, MD, FAAP, FACHE
AAP President



Disclosure Statement

I have no relevant financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in this CME activity. I do not intend to discuss an unapproved/investigative use of a commercial product/device in our presentation.







Where in the world is your AAP President?





Ukraine (this one was virtual)





Travel around the U.S.





India For the International Pediatric Association











More Travel Around The U.S.







Argentina For the Argentine Society of Pediatrics



















Reframe Reimagine Rejuvenate





2023 AAP Child Health and Pediatric Priorities

- COVID Recovery and Disaster Readiness
- Equity, Diversity and Inclusion
 Equity Workplan 2.0
- Healthy Mental and Emotional Development
- Safety and Wellbeing within the Pediatric Profession

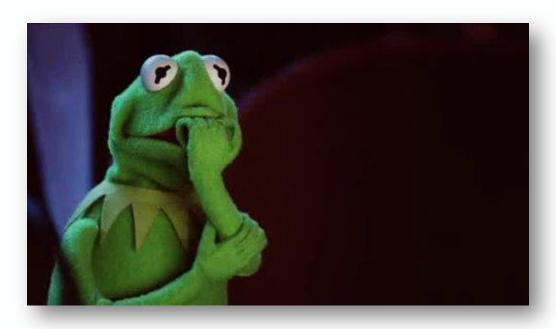


2024 AAP Strategic Initiatives

- Healthy Mental and Emotional Development
- Environmental Health and Disaster Readiness
- Equity, Diversity and Inclusion
- Safety and Wellbeing within the Pediatric Profession Collection

Medicaid Unwinding's 6-Month Check Up

How it Started...

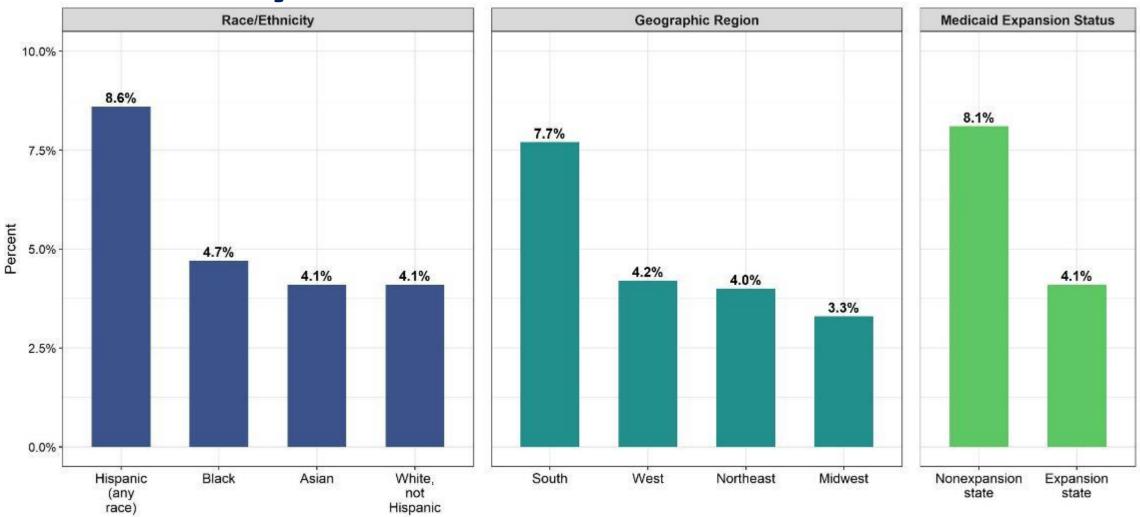


How it's Going.....





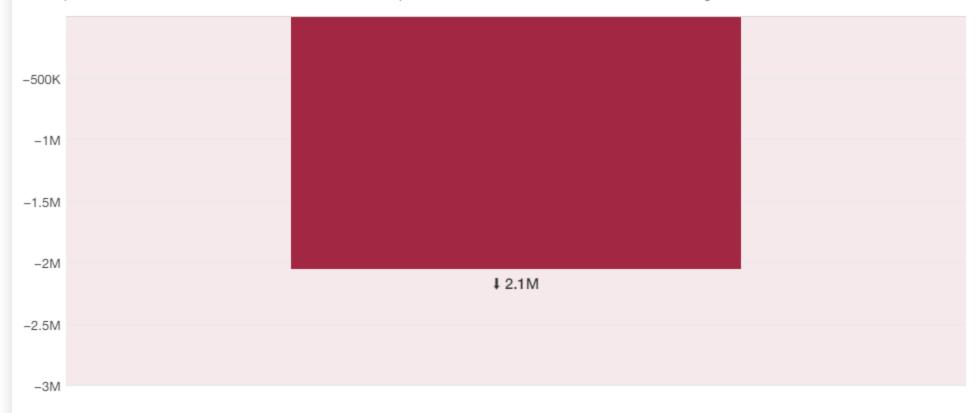
Percent Uninsured US Children by Characteristics: 2022



Changes in Medicaid Coverage for Children

Net Decline in United States Child Medicaid Enrollment

Data represent declines in 49 states + the District of Columbia up to October 2023, but not all states have data through October.



Oregon has not yet posted enrollment data since beginning terminations and is excluded from the total shown. Five states have posted data through October 2023; 20 states have posted data through September 2023; 3 states have posted data through August 2023; 22 states have posted data through July 2023; 1 state has posted data through June 2023.

Source: Georgetown University Center for Children and Families analysis of state enrollment data. Thirty-one states use state administrative data and 20 states use CMS preliminary enrollment data. See the sources list for more information. • Embed • Download image

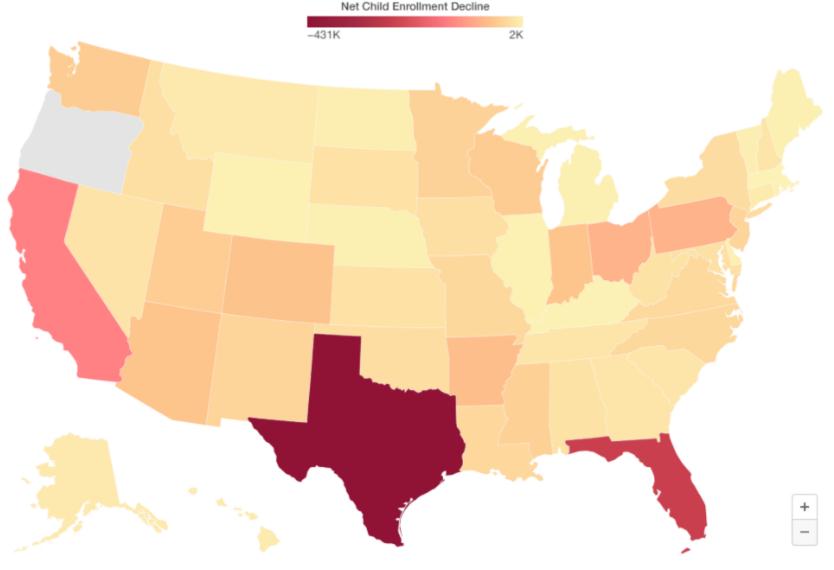




Child Medicaid Enrollment Declines by State

Child Medicaid Enrollment Declines During Unwinding

Data represent declines up to October 2023, but not all states have data through October. Net enrollment has declined by about 2.1 million children.

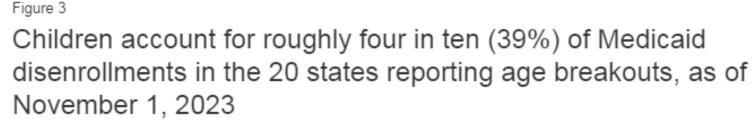


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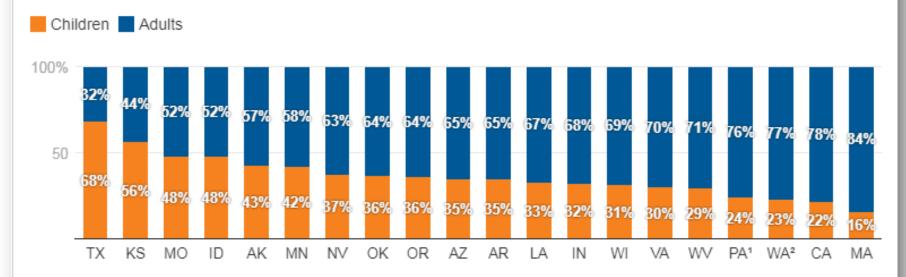
Source: Georgetown University Center for Children and Families analysis of state enrollment data. Thirty-one states use state administrative data and 20 states use CMS preliminary enrollment data. See the <u>sources list</u> for more information. • <u>Embed</u> • <u>Download image</u>



Children Disproportionately Impacted by Bureaucratic Errors

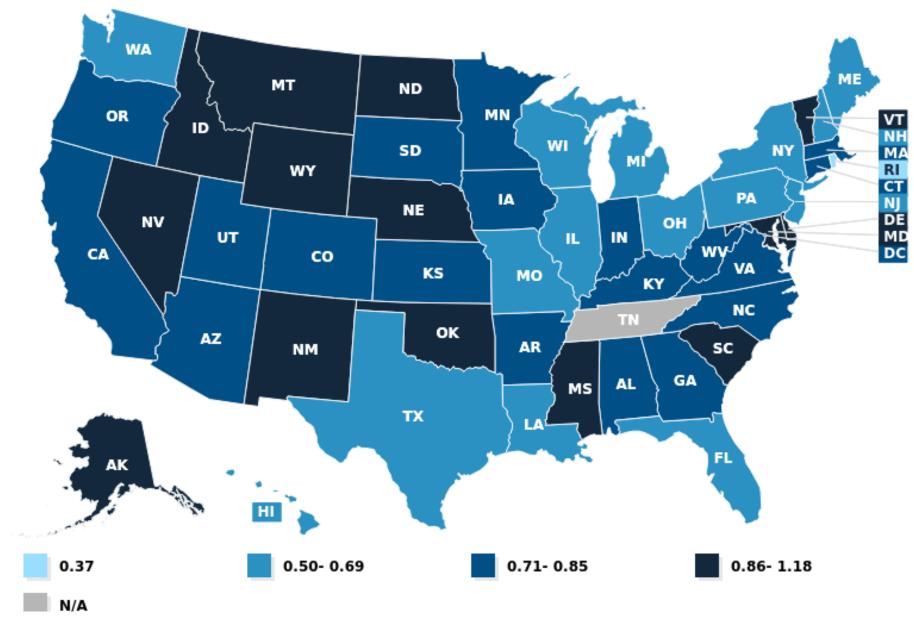


Share of Medicaid Disenrollments by Age:

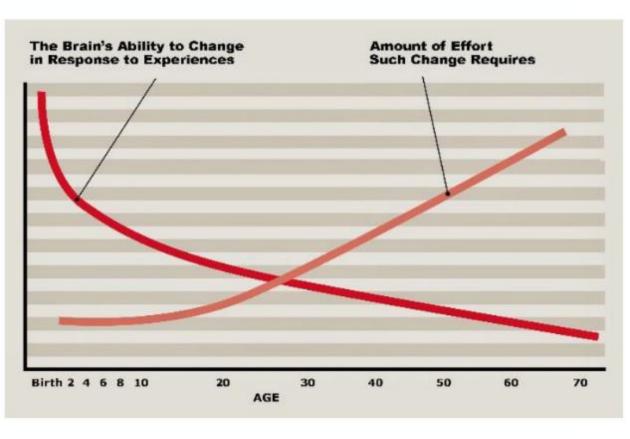


NOTE: Based on the most recent state-reported unwinding data available. Time periods may differ by state. States may identify children based on age or eligibility group. 1. Pennsylvania only reports disenrollments by age among the Medicaid Maintained Population, which is composed of enrollees the state has flagged as "likely ineligible or unresponsive." 2. In Washington, children up to age six will be manually reinstated as the state awaits system changes to align with new continuous eligibility for that group. To date, roughly 6% of all reported disenrollments in WA were among children ages 0-5.

Medicaid-to-Medicare Fee Index: All Services, 2019



Paying for Pediatrics is an INVESTMENT in our Nation's Future



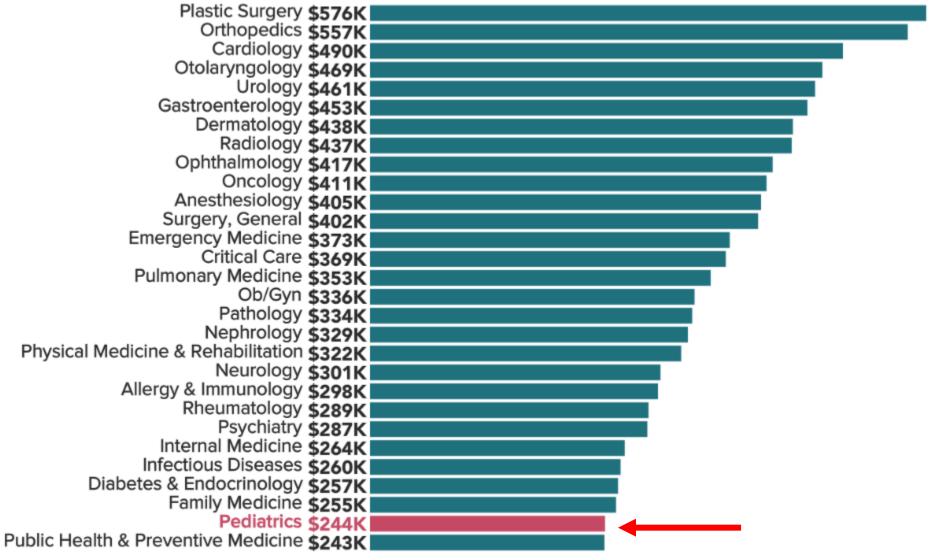
 Programs targeted towards the earliest years Investment in Human Capital ◆ Preschool programs Rate of Return to Schooling Job training 0-3 School Post-School

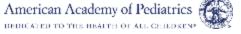
Center on the Developing Child at Harvard University

Rate of return on investment (Heckman(2008))



How Much Did Pediatricians Earn?

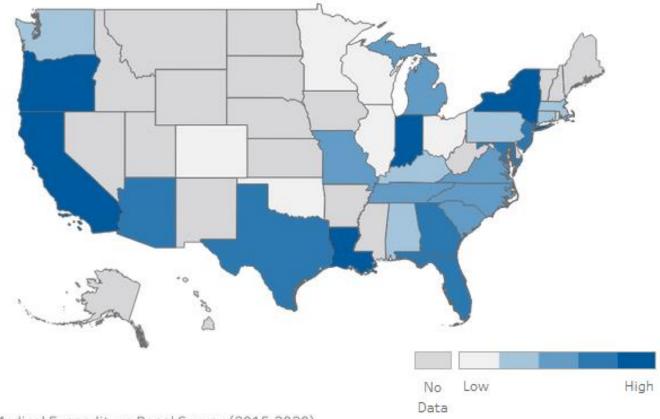




Percentage of children without a usual source of health care, 2020



Studies show that having a usual source of health care improves patient outcomes and reduces unnecessary utilization of emergency rooms and hospitals. This measure captures the percentage of adults who reported that their children did not have a usual source of care or that they used the emergency room as their usual source of care.



Data Source(s): Agency for Healthcare Research and Quality Medical Expenditure Panel Survey (2015-2020)









Do not stand, sit, climb or lean on fences.

If you fall, animals could eat you and that might make them sick.

Thank you.



AAP Agenda for Payment Transformation

Our Strategic Approach to Improving Payment for Pediatric Healthcare



Medicaid/CHIP Policy Statement

Recommends foundational changes to

- Improve child health
- Achieve greater equity in health and health care
- Dismantle structural racism within the programs
- Reduce major state-by-state variations

Recommendations focus on

- Eligibility and duration of coverage
- Standardization of covered services and quality of care
- Program financing and payment



Medicaid and the Children's Health Insurance Program: Optimization to Promote Equity in Child and Young Adult Health





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Medicaid and the Children's Health Insurance Program: Optimization to Promote Equity in Child and Young Adult Health

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The American Academic of Pediatrics emissions a child and adolescent health care system that provides not vidualized, is only-nectional, equitable, and commences we are the Lintegrated with quantum resources to help each child and family achieve optimal growth development and well being. Alltriane, children, and extens, and young adule should involve essibilities. system Mahaad and the Caldren's Bookh Insurance Program (2017) provide difficul support and foundation for this vision. Together the programs currently serve about half of all children many consummare. mentions of racial and at time moment and providence or insynctropics. medical conductors. Norther discrete first have greatly emproved the health. and well-being of US infams, children, adolescents, and young adults. This storement reviews key program aspects and proposes bot to program reforms and collamoments to support a higher-quality, more commelsersive, finally oriented and equilable system of take that increases proces in sending, reduces disparities, and improves health withouses into substanced. The elefernory recommends foundations changes in Medicard. and CDP the commercial disklines in admission exercises a half in health and beauth care, further dismonth structural ratism within the programs, and reduce union state-by-state wide loss. The recognist dations have on-(ii) chalchy and durature of excesses (2) standard satisfy of excessiservices and quality of rang and (3) program framing and asyment for addition to progressed poundmional changes to the feedlestif and CRIP. program structure, the sinterners includes depicted countries addingthan egulation from the Center's for Mada are and Medicald Services or tational logislation are accomplish in the shorter term. A separate technical report will address the origins and reveals of the Medicart and CRIP. programs, incorport state of the program including varieties across consecutive and across section of the program including varieties across sections. states and payment structures. Medicald for special populations program. tenevarious and warrens, and spoud Neebcald coverage and billiotives.

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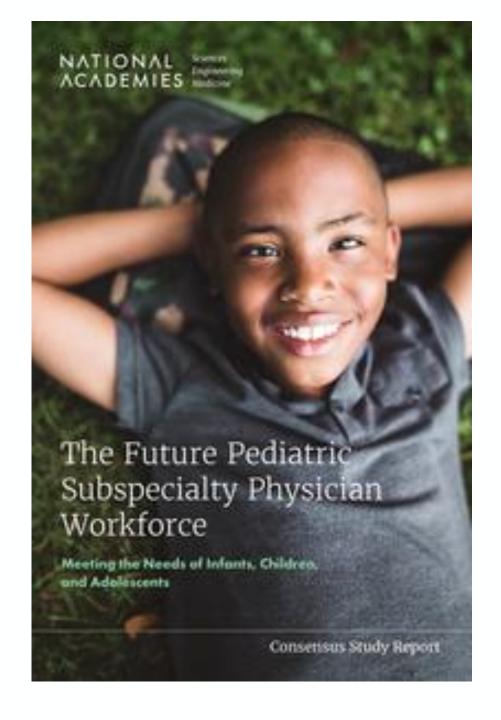
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FROM THE AMERICAN ACADEMY OF PEDIATRICS

Key Recommendations

- Combine Medicaid and CHIP into single program
- Major increases in federal share of funding with state flexibility for innovation
- End decades of underpayment
 - Payments at least in parity with Medicare
- Enroll all newborns and maintain continuous enrollment until age 26 or opt out
- Strengthen EPSDT and enforce as national standard
- Conduct health equity assessments that create accountability





Four Goals For Improving Access to Pediatric Subspecialty Care

- Promote Collaboration and Effective Use of Services Between Pediatric Primary Care Clinicians and Subspecialty Physicians
- 2. Reduce Financial and Payment Disincentives
- 3. Enhance Education, Training, Recruitment, and Retention
- 4. Support the Pediatric Physician—Scientist Pathway







Vaccine Advocacy

- Preparations for COVID vaccine commercialization and the nirsevimab rollout have involved extensive advocacy with the government, payers, and manufacturers.
- Advocacy Successes:
 - New CTP codes for RSV immunization.
 - Active CDC/CMS collaboration on payer advocacy.
 - Ramp-up period for VFC commercial stock requirement for COVID and RSV
 - First-ever publication of VFC Operations Guide
- Daily discussions with CDC on nirsevimab shortage





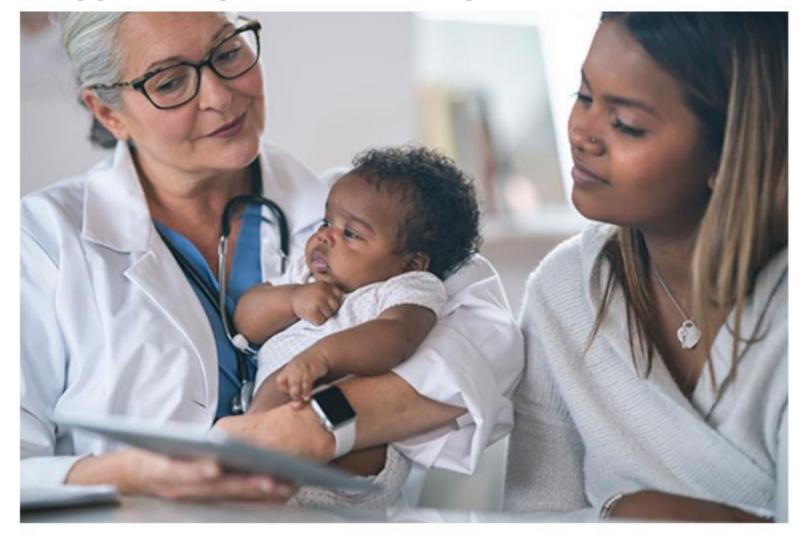
CDC Site Visit

- Two-day meeting with new CDC Director Dr.
 Mandy Cohen and officials across the CDC
- Topics Discussed
 - Fall viral season
 - VFC program
 - Injury prevention
 - Gun violence,
 - Trauma, mental health and substance use,
 - Environmental health
 - Adolescent health
 - School health
 - Nutrition and Obesity
 - Disaster Preparedness
 - Disabilities
 - Equity
 - Workforce
- Strategic discussions included collaboration on communications, combating disinformation, data modernization, and coordination of funding opportunities

 American Academy of Pediatrics opportunities



AAP calls for support for pediatricians, equitable access to new RSV product



HAN Health Advisory on Nirsevimab

- CDC recommends prioritizing available nirsevimab 100 mg doses to infants at highest risk for severe RSV disease:
 - < 6 months
 - Underlying conditions
- Suspending use of nirsevimab in palivizumab-eligible children aged 8-19 months, except for AI/AN children, who are not palivizumab-eligible and live in remote regions or in communities with known high rates of RSV among older infants and toddlers





RSV Information for Parents

- RSV: When It's More Than Just a Cold (includes information about nirsevimab shortage)
- New videos:



When will the new RSV immunization for babies be widely available?

This first season that the **new infant RSV immunization (nirsevimab)** is available, supply is limited. That is why public health experts are prioritizing babies at highest risk for serious illness for the RSV immunization. This includes babies who:

- · Weigh less than 11 lbs and are eligible for the lowest dose.
- · Are younger than age 6 months.
- Identify as American Indian and Alaska Native (AI/AN) and are younger than age 8 months.
- Are age 6 through 7 months and have a medical condition that places them at highest risk of serious illness if they are infected.
- Are age 8 through 19 months who identify as AI/AN and live in a remote region.

If your baby is not in these highest risk groups, keep in mind:

- If you are pregnant, you can get an RSV vaccine between 32 through 36 weeks pregnancy. This will protect your new baby from severe RSV illness.
- Older babies age 8–19 months at higher risk may be eligible for the RSV immunization called palivizumab for the 2023–2024 RSV season.

Talk with your **pediatrician** about ways to prevent serious illness from RSV. Your child's pediatrician will follow the latest guidance on **RSV prevention**. For other ways to prevent RSV, visit the **CDC website**.



Honorary F.A.A.P.

Awarded to

Dr. Anthony Fauci





White Coat Rally for Child Health Advocacy



Several hundred pediatricians & child health advocates gathered on the U.S. Capitol Complex, calling on lawmakers to **put kids**first!











October 13, 2022 Renewed Declaration of a National State of Emergency in Youth Mental Health

president Joseph R. Biden The White House 1600 pennsylvania Avenue, NW Washington, DC 20500

Dear Mr. President.

On behalf of the undersigned 140 national and state of well-being of infants, children, adolescents, and your your administration have given to the youth mental anniversary of the declaration of a National State of American Academy of Pediatrics, the American Acad Children's Hospital Association: While much has be the mental health of our nation's youth continues to crisis as the national emergency it continues to be a

Suicide is increasing for children and teens at alarn and is now the leading cause of death for Asian An young people nationally. Emergency departmen dramatically " and those for eating disorders have young children diagnosed with anxiety, depressi rates.* Systemic inequities such as racism, homo schools, and medically underserved communities services for young people from historically marg manage their own mental health needs while st

We applaud the mental health reforms outline and the commitment you have made to youth grateful for HHS Secretary Xavier Becerta's lea improved pediatric mental health care made Services, and other agencies throughout HHS

However, our nation's youth, especially youth Declaration would galvanize existing critical adolescents can access the full continuum of prevention to early identification and treats robust and comprehensive mental health w populations and ensures trained pediatric for the services they provide.

There is much more work to do by the Adn youth mental health crisis exactly what it and take action.

We look forward to continuing to work with you to ensure all children rece developmentally appropriate, and trauma-informed mental health carewil leadership on behalf of our nation's children. National Organizations American Academy of Child and Adolescent Psychiatry American Academy of Family Physicians American Academy of Pediatrics American Academy of Social Work and Social Welfare American Association of Psychiatric Pharmacists American Foundation for Suicide P American Group Psychotherapy Association American Psychiatric Association Association of Children's Resident all St Community Services (ACRC) American Psychological Associa Association of Malernal & Child Pealth Programs Catholic Health Association of the United Status Center for Adoption Support and Education Center for Law and Social Policy CLASP) on-Deficit/Hyperactivity Discu Children and Adults with Arres Children's Hospital Association Children's Hospital of Philadelp Committee for Children Family Voices Futures Without Violence Inseparable Maryland Regional Council of Child and Adolescent Psychiatry International OCO Foundation Maternal Mental Health Leadership Alliance

NAADAE, the Association for Addiction Professionals

National Association of Pediatric Nurse Practitioners

National Association of County Behavioral Health and Develop

National Association for Rural Mental Health

National Association of Counsel for Children

Mental Health America

National Alliance on Mental Illness

National Fating Disorders Association National Health Law Program National League for Nursing National Network of Depression Center Nemours Children's Health REDCConsortium RUnternational Sandy Hook Promise School Social Work Association of America Society for Developmental and Rehavioral Pediatri UNICEFUSA

American Academy of Pediatrics, California Chapter 2 American Academy of Pediatrics, DC Chapter American Academy of Pediatrics, Rhode Island Chapter American Academy of Pediatrics, Utah Chapter American Academy of Pediatrics-Puerto Rico Chapter Arizona Chapter of the American Academy of Pediatrics Arizona Society of Child and Adolescent Psychiatry Arkansas Chapter, American Academy of Pediatrics Arkansas Council on Child and Adolescent Psychiatry California Academy of Child and Adolescent Psychiatry Colorado Child & Adolescent Psychiatric Society (CCAPS) Connecticut Council of Child and Adolescent Psychiatry Delaware Council of Child and Adolescent Psychiatry

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FACT SHEET: Biden-Harris Administration Takes Action to Make it Easier to Access In-Network Mental Health Care

BRIEFING ROOM . STATEMENTS AND RELEASES

President Biden announces new landmark rule to strengthen mental and physical health parity requirements and improve mental health care access for more than 150 million Americans



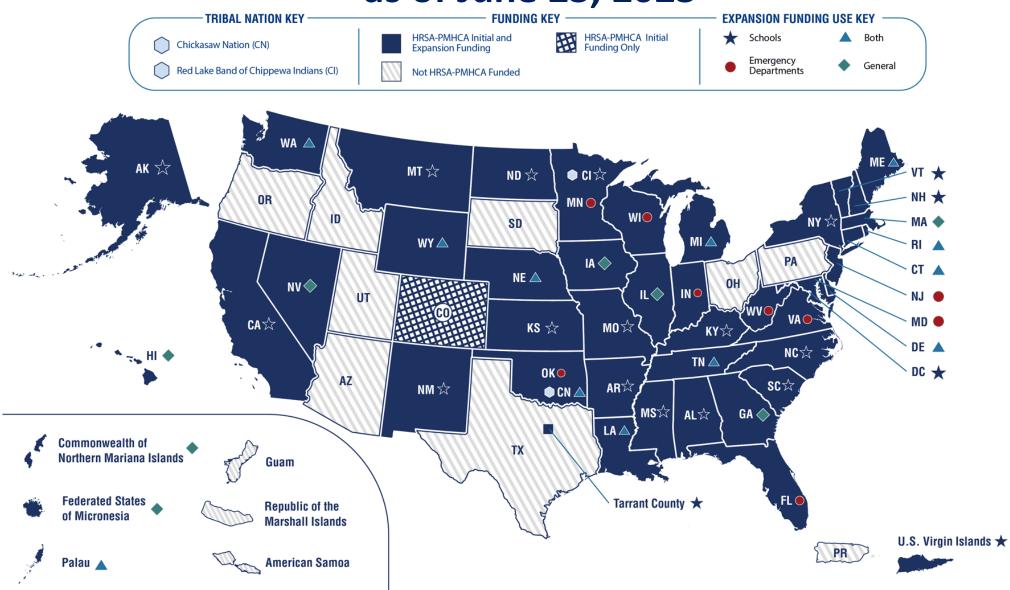
Dr. Chung







Map of PMHCA Programs as of June 23, 2023



https://mchb.hrsa.gov/programs-impact/programs/pediatric-mental-health-care-access

We

care for

ALL

children and

families.

American Academy of Pediatrics



DEDICATED TO THE HEALTH OF ALL CHILDREN®

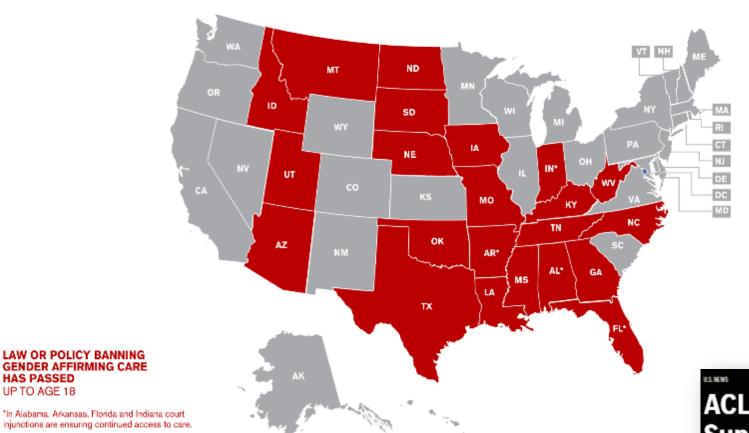
Gender-Affirming Care Litigation Updates



LAW OR POLICY BANNING GENDER AFFIRMING CARE

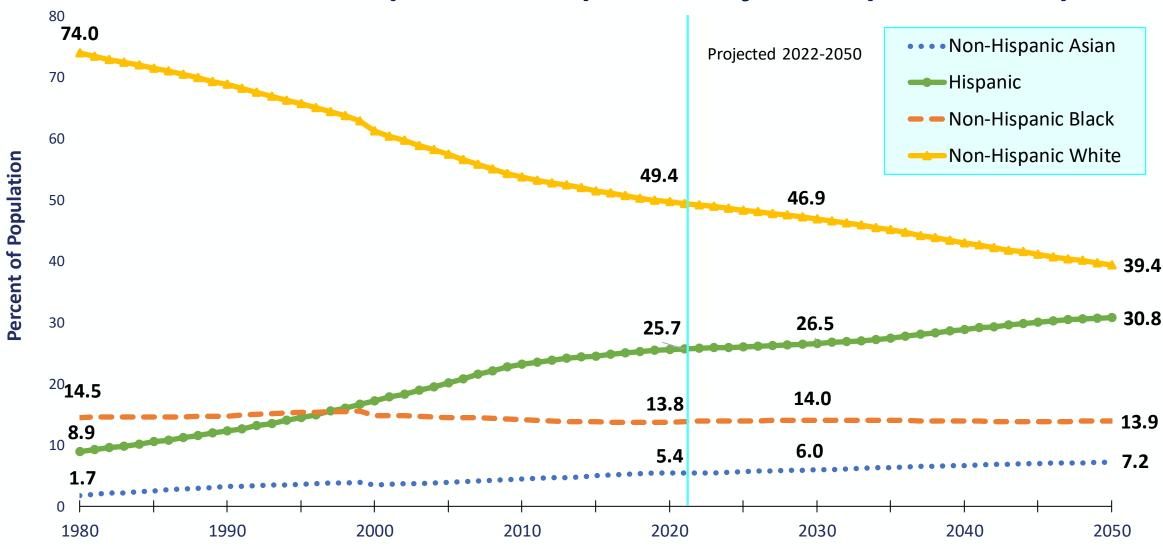
UP TO AGE 18

Gender-Affirming Care Bans Impacting Youth

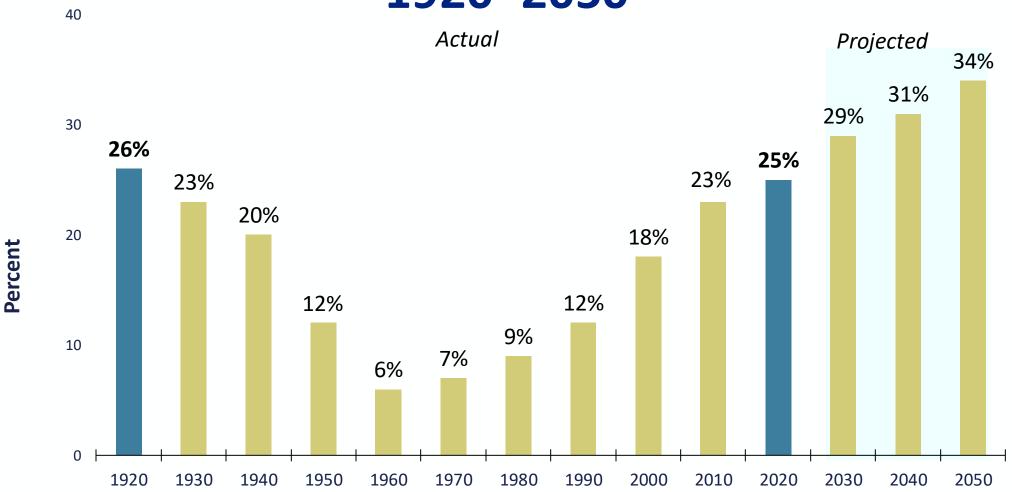


ACLU and families of trans teens ask Supreme Court to block Tennessee ban on gender-affirming care

Race/Ethnicity of US Children (under 18), Recorded (1980-2021) and Projected (2022-2050)



Immigrant Children as Share of US All Children, 1920–2050*





^{*&}quot;Immigrant children" defined as children under age eighteen who are either foreign-born or U.S.-born to immigrant parents; gray shaded region (2030-2050) refers to population projections.



An 8-year-old died in Customs and Border Protection custody. CBP must stop failing kids.

This tragedy can and will occur again unless DHS and CBP take immediate and comprehensive actions to address the many systemic weaknesses that allowed Ana to die.

Dr. Sandy Chung Opinion contributor

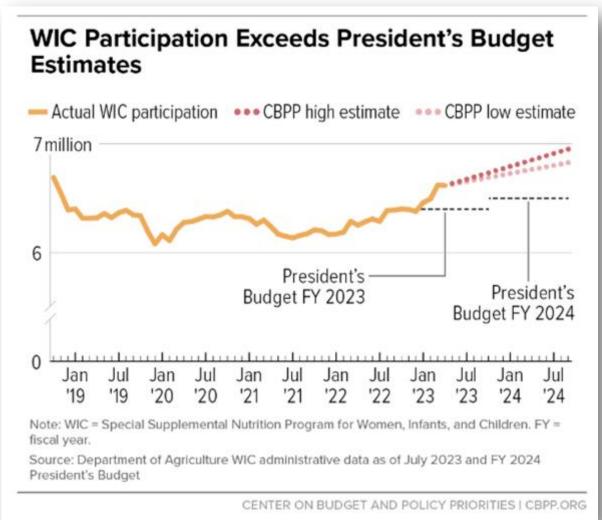
Published 5:01 a.m. ET June 25, 2023





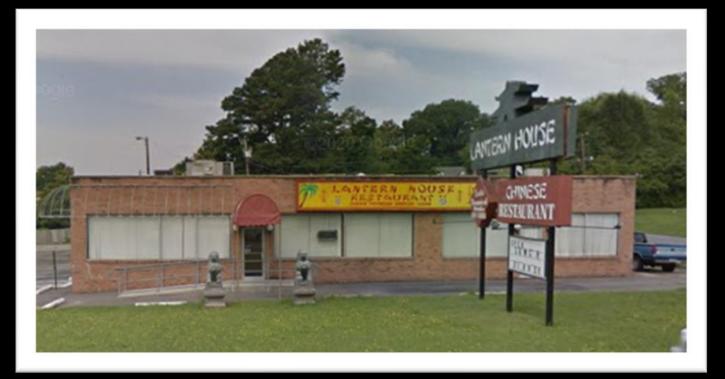
Child Health Priority at Risk: WIC Funding

- Increased participation and food costs have led to greater funding need
- Pending House and Senate funding bills would lead to 600,000 eligible women, infants, and children losing access to WIC
 - House bill cuts the fruit and vegetable benefit
- Insufficient funding waitlists, cuts in benefits
- Government shutdown WIC clinic closures





What if instead of relying on children to be resilient. we create a world that is less traumatic.

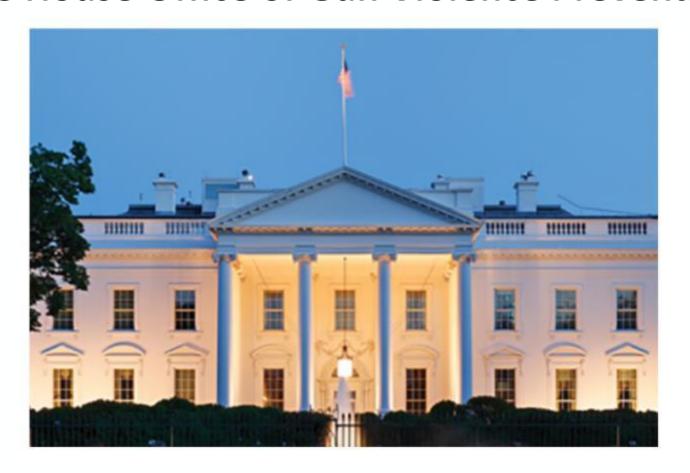








Biden administration announces new White House Office of Gun Violence Prevention





New Firearm Injury Prevention Special Interest Group (SIG)



Kiesha Fraser Doh, MD, FAAP Co-Chair



Eric J. Sigel, MD, FAAP Co-Chair



Use this QR code to join!





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Blvd Utas to 8 year olds ? I hope you kow the anspower tothese questions Sinsenly, Bellamy Bokich

AAP Center of Excellence on Social Media and Youth Mental Health



- Meeting parents where they are: Today Show feature, Q and A portal
- Technical Expert Panel first in person convening: mix of experts from the tech industry, mental health, education, and parenting organizations, two youth representatives
- ECHO learning models underway American Academy of Pediatrics



AAP Center of Excellence on Social Media and Youth Mental

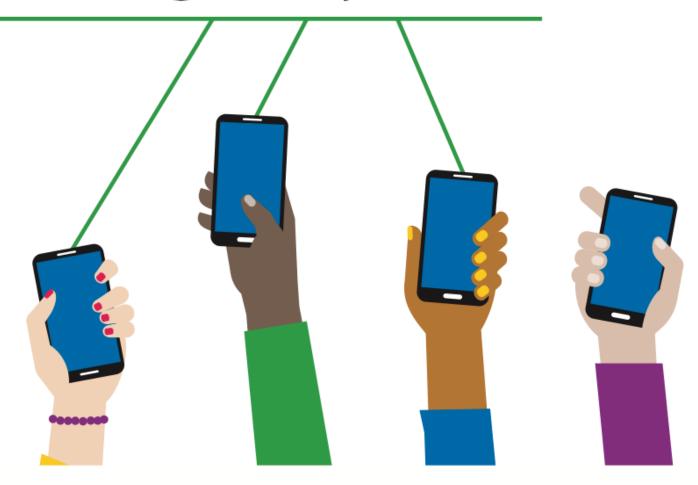




Teens think they're being manipulated.

72%

Of teens believe that tech companies manipulate users to spend more time on their devices.





Casino Psychology 101: How Casinos Keep Us Coming Back (and Spending More)

- 1. Enticing design
- 2. Lack of clocks and natural light
- 3. Stimulating lights and sounds
- 4. Near-misses
- 5. Familiar concepts
- 6. Cashless games
- 7. A sense of control







Engagement Strategies

- Fear of missing out (FOMO) Endless Scroll, showing you what others are doing, notifications of new posts
- Social proof Showing you which friends are using app, number of Likes by others, reviews, celebrity endorsements, trending
- Reciprocity Likes by you, following other users, retweeting, reviewing products
- Scarcity Limited use stickers, "Exclusive content just for you"
- Urgency "Only 24 hrs. left to enter this discount on stickers!"
- Gamification Rewards for completing tasks or reaching certain milestones

Benefits of Social Media

Identity development

- Increased self-esteem, social capital, social support
- Safe identity exploration
- Good forum to practice self-presentation and self-disclosure skills

Peer engagement

- Connect with like-minded youth
- Feel less lonely, more confident

Develop and maintain friendships

- Two-thirds of teens say they make new friends through SM
- >90% use SM to connect with offline friends
- Helps understand their friends' feelings and feel more connected to them





Costs of Social Media

- Enables harassment, cyberbullying, stalking and "digital drama"
- Exacerbates isolation social anxiety, self-doubt and depression
- Promotes unhealthy social comparisons







AAP Pediatricians Call on Lawmakers to Protect Young People Online

320 pediatricians from 46 states and DC met with their senators and US Reps to urge them to pass new online privacy, design, and safety protections to create a more developmentally appropriate digital ecosystem



Artificial Intelligence







Artificial Intelligence and Children





The Al companion who cares

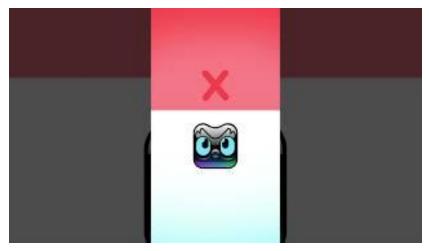
Always here to listen and talk.
Always on your side

Al Tutors/Teachers

Sal Khan on GPT4 as a personal tutor

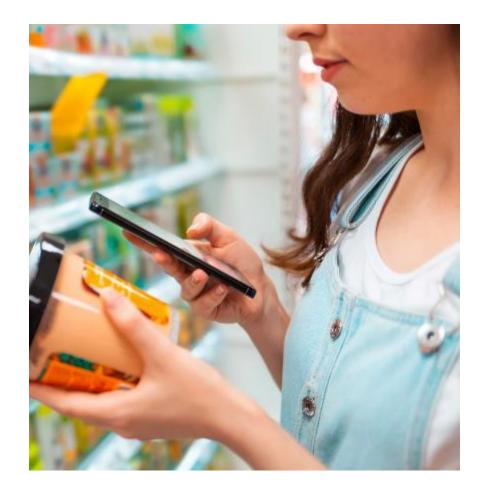


Duo Lingo Max - Role play & Explanations

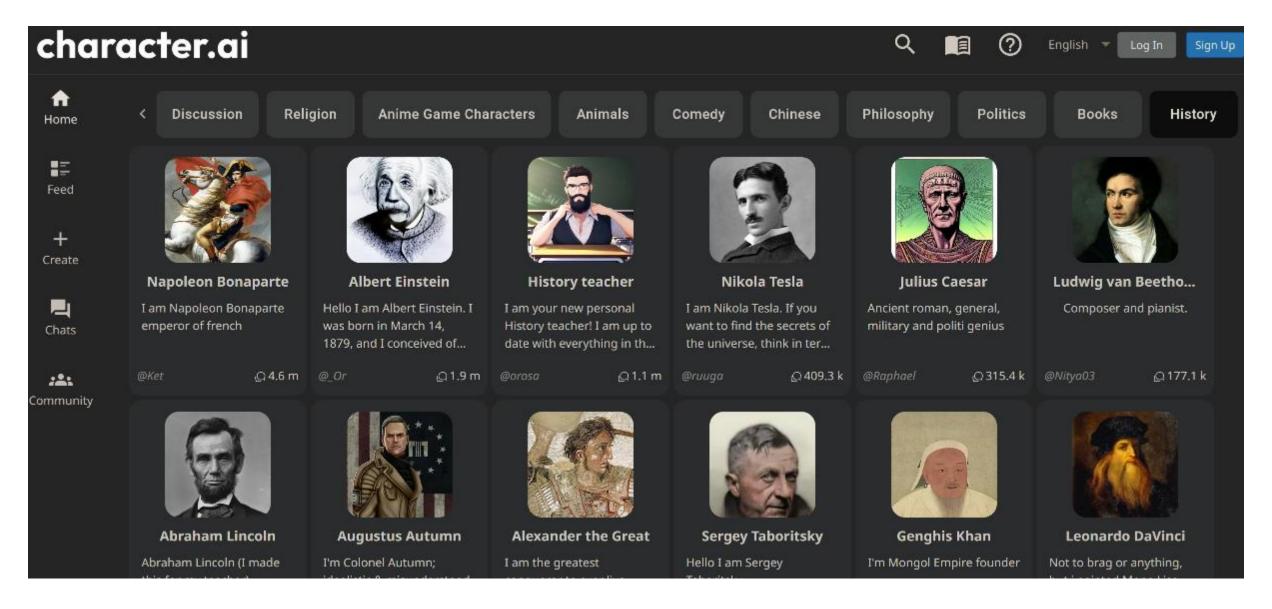


Al for People With Vision

Impairment
Be My Eyes Partnership
400K Visually Impaired Users
6M answer volunteers



Realistic Avatars and Interactive Characters





Albert Einstein Q 1.9 m

created by @_Or

Remember: Everything Characters say is made up!



Albert Einstein @_Or

Hello I am Albert Einstein. I was born in March 14, 1879, and I conceived of the theory of special relativity and general relativity, which had a deep impact in science's understanding of physics.



Guest

how did you come up with e=mc2



Albert Einstein c.ai

I was inspired by Max Planck's quantum theory, and the idea that light is both a particle and a wave. I also knew that energy was a conserved quantity, which means it cannot be created or destroyed. So I thought that if light energy is being converted into matter energy, then energy must have a mass equivalent. And that's how I came up with e=mc2.



Text-to-**Image**

Turning words into pictures

Prompt: a lovable Labrador puppy sporting a crisp white lab coat and stethoscope, extremely realistic, warm light, ultra high quality down to the hairs, 8k, full hd, very high detail,



Prompt: epic, cinematic, playground interior playground with animal cartoon theme, children' slide, rope, glider, fox

Voice AI – Who Said That?

ElevenLabs



Al Test Voice 1



Al Test Voice 2

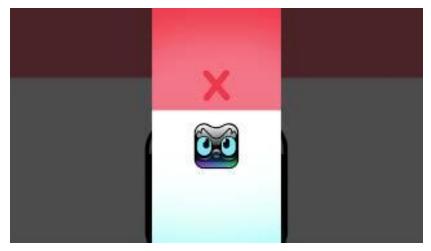


Al Tutors/Teachers

Sal Khan on GPT4 as a personal tutor

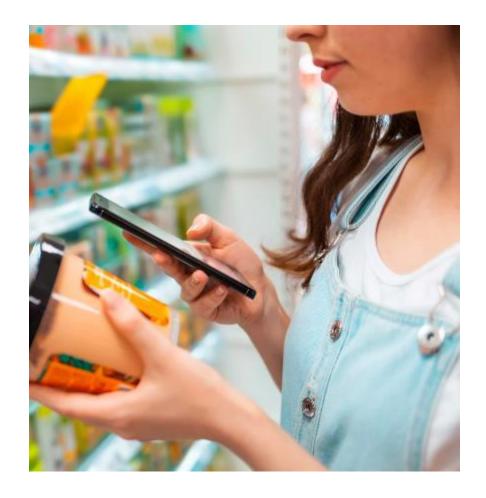


Duo Lingo Max - Role play & Explanations



Al for People With Vision Impairment

OpenAI + Be My Eyes Partnership 400K Visually Impaired Users 6M answer volunteers

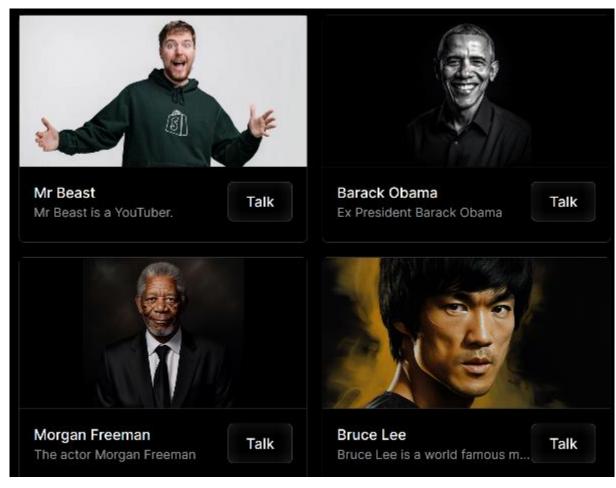


Realistic Avatars and Interactive Characters

Synthesia



Twise.AI



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Large Language Models

A "helper to create work that may include:

- W Words
- I Images
- N Numbers
- S Sounds

Deep learning programs trained on large datasets to recognize patterns, summarize, and translate language.

Challenges based on datasets being used (bias, misinformation)

Useful for repetitive work that uses WINS

What is a Prompt?



Before – it was what your English teacher gave you to guide you to write an essay



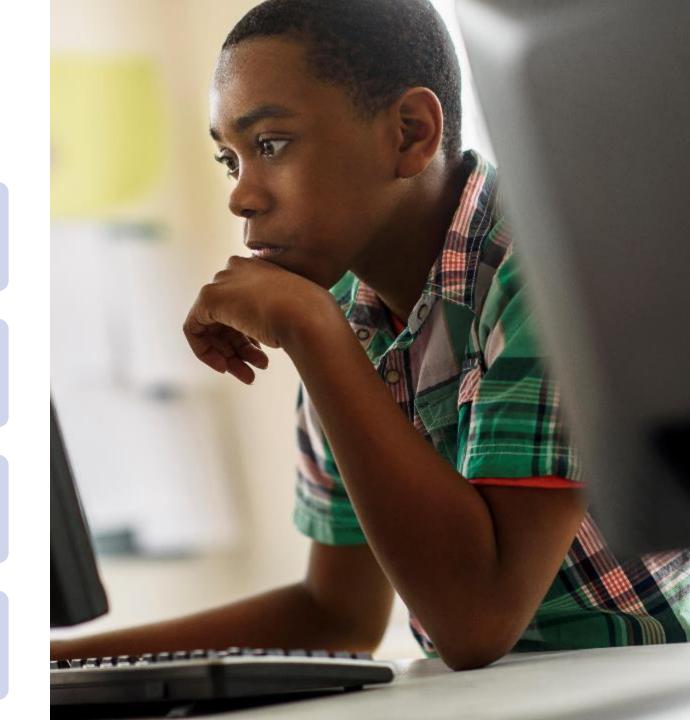
Now – it is a series of instructions (usually text) to generate a response from an Al. Can be a scenario, a file, or more.



Example - "As a pediatrician, write a letter to school explaining why a patient needs be homebound due to severe POTS."



Hint – you may want to tell it to use legitimate sources or to use factual information to avoid hallucinations



Seconds later...

Dear [School Principal/Administrator Name],

I am writing to formally request homebound education services for my patient, [Patient Name], a [Grade Level] student at [School Name]. [Patient Name] was diagnosed with severe Postural Orthostatic Tachycardia Syndrome (POTS) on [Date of Diagnosis].

POTS is a complex autonomic nervous system disorder that causes a significant increase in heart rate upon standing or sitting upright. Symptoms often include dizziness, lightheadedness, fatigue, fainting, and difficulty concentrating. Unfortunately, these symptoms have significantly impacted [Patient Name]'s ability to attend school and participate in normal classroom activities.

[Patient Name] is currently undergoing treatment for their POTS, including medication management and physical therapy. However, their condition requires them to remain in a mostly reclined position for much of the day to manage their symptoms and prevent further complications. This makes it physically impossible for them to attend school in person.

I firmly believe that homebound education is the best option for [Patient Name] at this time. This will allow them to continue their academic progress while receiving the necessary medical care and monitoring for their condition. I am confident that with proper support and accommodations, [Patient Name] can thrive in a homebound learning environment.

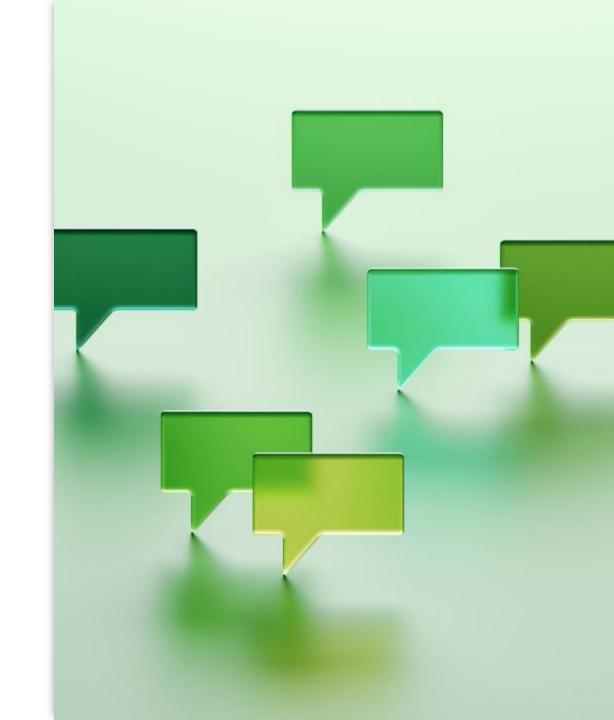
I have attached a copy of [Patient Name]'s medical records for your reference, which further detail their diagnosis and treatment plan. I am happy to discuss this further and provide any additional information you may need.

Thank you for your time and consideration. I look forward to hearing from you soon to discuss the next steps for [Patient Name]'s education.

Sincerely,

Al is not new

- Customer service chats online
- Amazon, Google, Apple, and others use AI to predict what you may be interested, including personal attendants
- Social media and video streaming feeds
- Fraud detection by banks
- Weather forecasts
- Appointment reminders
- Clinical decision support systems



Al in Medical Devices



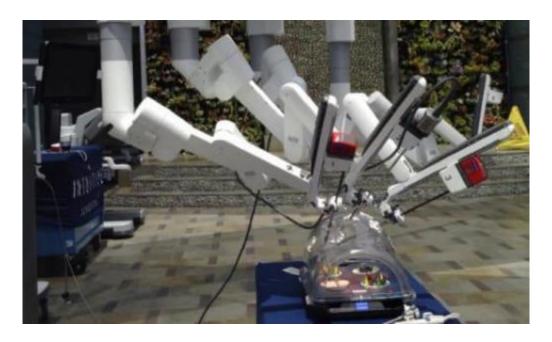
	Emerging	Accelerating	Maturing
1	Al-assisted radiology	Radiation Dose Optimizers	Computer assisted surgeries
2	Clinical trials management systems	Clinical data modeling	Athletic motion analysis
3	Al-assisted MRI	3D Blood Vessels Image Analysis	3D Endoscopy
4	Remotely monitored ventilators	MRI image smoothing	
5	Smart ventilators	Mood sensing AR/VR interfaces	
6	Motion artefact analysis	Medical Imaging Informatics	
7	Treatment evaluation models	Surgical planning system	
8		3D modelling for surgeries	
9		Supervised medical data analysis	
10		Interactive surgical systems	
11		3D dental scanning	
12		Al-assisted CT imaging	
13		Al assisted NMR Spectroscopy	
14		Al-assisted EHR/EMR	

Click on the innovation area to learn more Source: GlobalData Patent Analytics

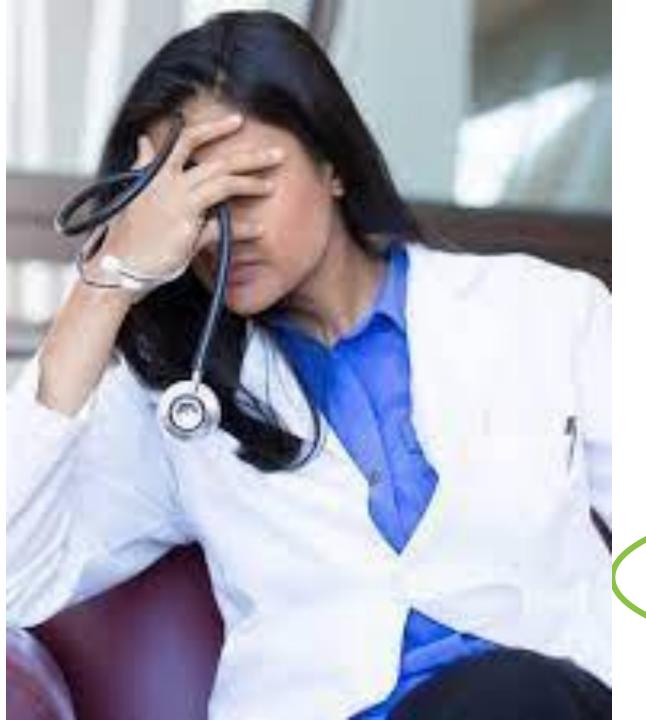
Pediatric Robotic Surgery

Urology surgery	General surgery	
Pyeloplasty (19–23) Ureteral reimplantation (24–27) Partial nephrectomy (31) Nephroureterectomy (29, 30) Ureteroureterostomy (32) APV (33) Augmentation ileocystoplasty (34)	Nissen fundoplication (15, 36, 37) Cholecystectomy (38) Choledochocystectomy (40–46) Soave procedure for HD (47) Robotic surgery for ARM with a fistula (48) Repair of duodenal atresia (49) Duodenojejunostomy (50)	
Bladder neck reconstruction (35)	Kasai operation for biliary atresia (51, 52) Hepatectomy (53, 54) Splenectomy (53) Robotic pancreatic procedures (55–59)	

The state of the s		
Cardiothoracic surgery	Other robotic surgeries	
Diaphragmatic hernia (61)	Pediatric oncological surgery:	
Lobectomy (62)	Radical cystprostatectomy (66)	
Heller's myotomy (63)	Nephron-sparing surgery (67)	
Esophageal atresia (64, 65)	Pheochromocytoma (68)	
	Pediatric head and neck surgeries:	
	Thyroid lobectomy (72)	
	Neck surgery via a transaxillary or retroauricular approach (70, 71)	
	Transoral robotic-assisted surgery (69)	





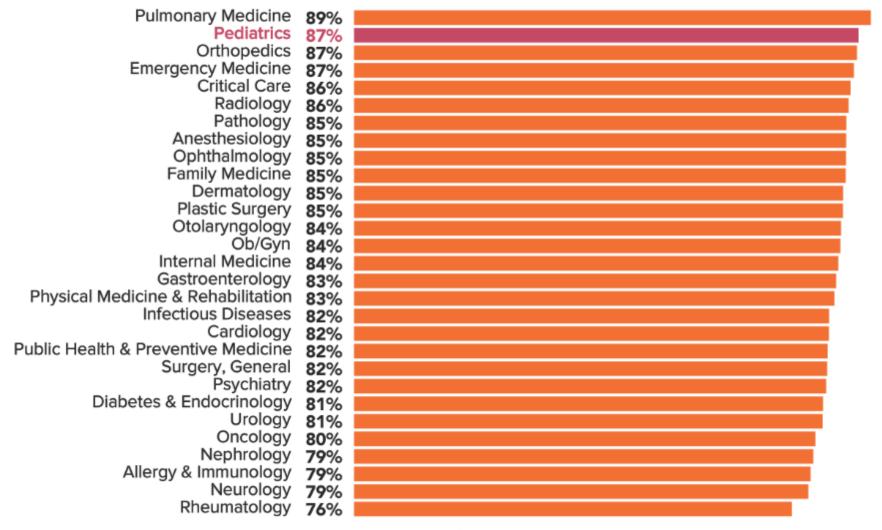


2023 AAP Strategic Priorities

- COVID Recovery and Disaster Readiness
- Equity, Diversity and Inclusion
- Healthy Mental and Emotional Development
- Safety and Wellbeing within the Pediatric Profession

Happiest Specialties Outside of Work Before the Pandemic



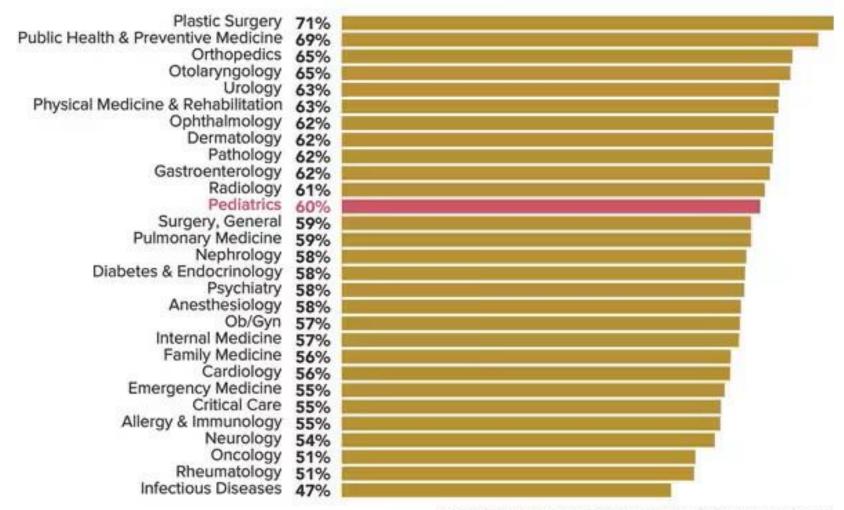


Respondents described themselves as "very happy" or "happy"



Happiest Specialties Outside of Work Now





Respondents described themselves as "very happy" or "happy"



Building Resilient Clinicians

Building Resilient Clinicians Health Systems

Al in Electronic Health Records

Healthcare IT News

TC

Global Edition Artificial Intelligence

Epic, Microsoft partner to use generative AI for better EHRs

Integrating the cloud-based models into daily workflows will "increase productivity for many of our providers," says one CIO, "allowing them to focus on the clinical duties that truly require their attention."

By Nathan Eddy | April 18, 2023 | 12:45 PM

Healthcare IT News

Global Edition Artificial Intelligence

Google Cloud teams with CareCloud to bring generative Al to small practices

They're aiming to help ambulatory providers gain insights with help from artificial intelligence, and can surface key information to help develop plans of care based on recommended diagnoses, patient insurance and other information.



eClinicalWorks Goes from 0 to 60 with Al Throughout Their Product

May 26, 2023 John Lynn 8 Min Read



Amazon launches generative AIbased clinical documentation service

AWS is the latest tech giant looking to leverage the futuristic algorithms to streamline medical notetaking for physicians.

Published July 26, 2023



Cerner to develop Al tools that extract clinical notes from EHRs

Naomi Diaz - Monday, April 10th, 2023

Other Potential Use Cases in Pediatric Practices

Personalized
Patient
Education

Appointment Scheduling and Reminders

Dermatologic Diagnoses from Images Monitoring Growth and Development

Decision Support Summarizing Large Documents

Behavioral and Mental Health Chatbots

24/7 Virtual Assistants

Medication
Dosage
Calculations

Medication Adherence Monitoring

Genomic Medicine Chronic Disease Management

Wearable Device Data Monitoring

Billing (Denials, Prior authorizations)

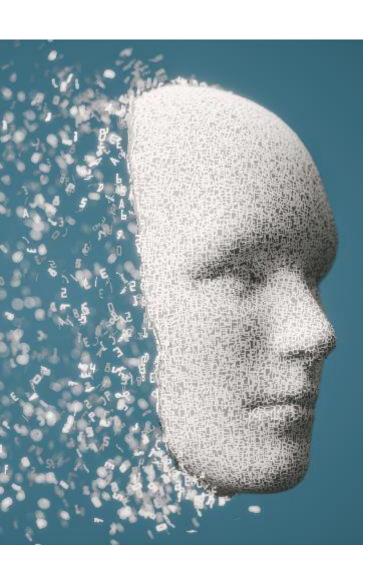
Coding

Research Acceleration

Practice Marketing

Patient

What do Al's say what asked about using Al in Pediatric Practices?



ChatGPT: "It's essential to note that while AI can bring numerous benefits, its integration into pediatric medical practices should be done with careful consideration of ethical, privacy, and security concerns, especially when dealing with sensitive health information of children. Additionally, AI should be seen as a complement to, rather than a replacement for, the expertise and judgment of healthcare professionals."

Claude: "The key overall benefit is using AI to enhance pediatricians' capabilities to provide timely, high-quality, personalized care for children. AI allows them to focus on the human elements of care."

Bard: "However, it is important to note that ethical considerations and responsible development are crucial for the successful implementation of AI in pediatrics. Data privacy, bias mitigation, and transparency are key concerns that need to be addressed to ensure that AI is used responsibly and ethically in the pediatric healthcare setting."

Bing: "However, it's important to note that AI is not a replacement for human doctors and pediatricians. Rather, it's a tool that can help them provide better care to their patients."

#WeArePediatricians

Home / News Room / Campaigns & Toolkits / #WeArePediatricians









May your laughter be contagious, and may your life be filled with hope, positivity, and an unwavering zest for living! Together, let's light up the world with our smiles and

Thank You! laughter.

