

## RURAL ROCKS

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## RECALLS

### FDA Recalls

<https://www.fda.gov/Drugs/DrugSafety/DrugRecalls/default.htm>

## SHORTAGES

### CDC Current Vaccine Delays and Shortages Update

<https://content.govdelivery.com/accounts/USCDC/bulletins/2300c59>

## DRUGS

### FDA

## IMMUNIZATIONS

### 2019 adult vaccine schedule released: ACIP highlights

<http://m.your.univadis.com/nl/jsp/m.jsp?c=%40Bl%2BzYfQN7x%2FaZ4qCKfEDvjDWYvOJB%2B%2BgXoIIOk4ivuU%3D>

### Guidelines for Shingles Vaccinations

[https://www.drugtopics.com/shingles-vaccine/guidelines-shingles-vaccinations?rememberme=1&elq\\_mid=5483&elq\\_cid=819426&GUID=4E10CEE7-7762-4945-BD54-02AD876BC4C3](https://www.drugtopics.com/shingles-vaccine/guidelines-shingles-vaccinations?rememberme=1&elq_mid=5483&elq_cid=819426&GUID=4E10CEE7-7762-4945-BD54-02AD876BC4C3)

### HPV Infections Most Tied to Cancer Are in Decline, and Vaccines May Be Why

<https://consumer.healthday.com/sexual-health-information-32/human-papillomavirus-hpv-news-756/hpv-infections-most-tied-to-cancer-are-in-decline-and-vaccines-may-be-why-742947.html>

## DIABETES EDUCATION

## OPIOID EDUCATION

### Opioid Epidemic Caused a Rise in Infection-Related Stroke

<https://www.consultant360.com/exclusive/infectious-diseases/opioid-epidemic-caused-rise-infection-related-stroke>

### Opioid Use and Cancer

[https://www.cancertherapyadvisor.com/fact-sheets/opioid-use-cancer-risk-patient-fact-sheet/article/835614/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=cta-update-20190225&dl=0&cpn=&hmSubId=07oGyhXy0c1&NID=&mpweb=1323-39413-1178867](https://www.cancertherapyadvisor.com/fact-sheets/opioid-use-cancer-risk-patient-fact-sheet/article/835614/?utm_source=newsletter&utm_medium=email&utm_campaign=cta-update-20190225&dl=0&cpn=&hmSubId=07oGyhXy0c1&NID=&mpweb=1323-39413-1178867)

## PHARMACY EDUCATION

### Opinion: Compounding Pharmacists Must Rebuild the Industry

<https://www.drugtopics.com/my-view/opinion-compounding-pharmacists-must-rebuild-industry>

### Coming Soon: MyPRALUENT® Patient Support Program

[https://whatcounts.jobson.com/dm?id=F591B2D720174A7498558478462723B4C642981F76BF3D97&wc\\_mid=4:569042&wc\\_rid=4:7173984](https://whatcounts.jobson.com/dm?id=F591B2D720174A7498558478462723B4C642981F76BF3D97&wc_mid=4:569042&wc_rid=4:7173984)

### To help control prescription drug costs, let's tap a vital resource: Pharmacists

<http://www.startribune.com/to-help-control-prescription-drug-costs-let-s-tap-a-vital-resource-pharmacists/506124392/>

### How Hospital Pharmacists Are Dealing with Drug Shortages

<https://www.drugtopics.com/hospitals-providers-strategy/how-hospital-pharmacists-are-dealing-drug-shortages>

### In Matters of the Heart, Pharmacists Are Key Partners

<https://medium.com/@NACDS/in-matters-of-the-heart-pharmacists-are-key-partners-ac34e968e2aa>

## NEWS

### Flu Season Far From Over, CDC Says

<https://consumer.healthday.com/infectious-disease-information-21/flu-news-314/flu-season-far-from-over-cdc-says-742570.html>

### Flu Shot Much More Effective This Year, CDC Says

<https://consumer.healthday.com/infectious-disease-information-21/flu-news-314/flu-shot-much-more-effective-this-year-cdc-says-742770.html>

### As Measles Outbreak Flares, Vaccination Rates Soar and Some Come Off the Fence

<https://www.nytimes.com/2019/02/16/us/measles-outbreak-pacific-northwest.html>

### More Severe Strain of Flu Starting to Spread Widely: CDC

<https://www.usnews.com/news/health-news/articles/2019-02-22/more-severe-strain-of-flu-starting-to-spread-widely-cdc>

### Amid Shortage Concerns at Pharmacies, Manufacturer Is Increasing Shipments of Shingles Vaccine

<https://www.drugtopics.com/vaccination-and-immunization/amid-shortage-concerns-pharmacies-manufacturer-increasing-shipments-shingles-vaccine>

### 6 Healthcare Technologies Coming in the Next Five Years

<https://www.drugtopics.com/technology/6-healthcare-technologies-coming-next-five-years>

### Walgreens, Microsoft Knit Strategic Partnership to Deliver New Care Models

<https://www.drugtopics.com/technology/walgreens-microsoft-knit-strategic-partnership-deliver-new-care-models>

### Teladoc Health 2019 Predictions for 2019

<https://www.drugtopics.com/technology/walgreens-microsoft-knit-strategic-partnership-deliver-new-care-models>

### Google unveils drug disposal locator tool

<https://www.drugstorenews.com/pharmacy/google-maps-drug-disposal/>

### Amazon reportedly names logistics vet to head pharmacy business

<https://www.drugstorenews.com/pharmacy/amazon-reportedly-names-logistics-vet-to-head-pharmacy-business/>

**Remembrance of Things Past: Preparing for the Future of Aging**

<https://www.managedhealthcareconnect.com/content/remembrance-things-past-preparing-future-aging?hmpid=cmFuZHlnYzlwMTFAeWFob28uY29t>

**Drug Shortages Continue: The Effect on Care for Patients in Managed Care Settings**

<https://www.managedhealthcareconnect.com/articles/drug-shortages-continue-effect-care-patients-managed-care-settings?hmpid=cmFuZHlnYzlwMTFAeWFob28uY29t>

**Antiviral Agents Compared for Treatment of Influenza**

[https://www.empr.com/home/news/antiviral-agents-compared-for-treatment-of-influenza/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=mpr-dailydose-cp-20190301&cpn=Pharm.pharm\\_all.baraclude113974&hmSubId=O7oGyhxXy0c1&hmEmail=zc9AEZF4x4rPbtLJAxJhmklDzcjVA8s10&NID=&c\\_id=&d\\_l=0&mpweb=1323-40412-1178867](https://www.empr.com/home/news/antiviral-agents-compared-for-treatment-of-influenza/?utm_source=newsletter&utm_medium=email&utm_campaign=mpr-dailydose-cp-20190301&cpn=Pharm.pharm_all.baraclude113974&hmSubId=O7oGyhxXy0c1&hmEmail=zc9AEZF4x4rPbtLJAxJhmklDzcjVA8s10&NID=&c_id=&d_l=0&mpweb=1323-40412-1178867)