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RURAL ROCKS

Newsletters

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8-15-2018

## August 2018

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# RURAL ROCKS

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Please complete the following survey for medication therapy management software platform use to assist in a pharmacy student research poster project sponsored by SWOSU College of Pharmacy and the Rural Health Center. You can go to this site to access the survey: [http://swosu.qualtrics.com/jfe/form/SV\\_6gMPDF7vNVaQ7sx](http://swosu.qualtrics.com/jfe/form/SV_6gMPDF7vNVaQ7sx)

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## RECALLS

### FDA Recalls

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

### Arkon Anesthesia Delivery System recalled due to unexpected failed state while in use or idle

[https://www.fda.gov/MedicalDevices/Safety/ListofRecalls/ucm616535.htm?utm\\_campaign=FDA%20MedWatch%20Recall%20Notice%20-%20Arkon%20Anesthesia%20Delivery%20System%20recalled&utm\\_medium=email&utm\\_source=Eloqua](https://www.fda.gov/MedicalDevices/Safety/ListofRecalls/ucm616535.htm?utm_campaign=FDA%20MedWatch%20Recall%20Notice%20-%20Arkon%20Anesthesia%20Delivery%20System%20recalled&utm_medium=email&utm_source=Eloqua)

### Camber Pharmaceuticals, Inc. Issues Voluntary Nationwide Recall of Valsartan Tablets, USP, 40mg, 80mg, 160mg and 320mg Due to The Detection of Trace Amounts of N-Nitrosodimethylamine (NDMA) Impurity, Found in an Active Pharmaceutical Ingredient (API)

[https://www.fda.gov/Safety/Recalls/ucm616405.htm?utm\\_campaign=Camber%20Pharmaceuticals%2C%20Inc.%20Issues%20Voluntary%20Nationwide%20Recall%20of%20Valsartan%20Tablets%2C%20USP&utm\\_medium=email&utm\\_source=Eloqua](https://www.fda.gov/Safety/Recalls/ucm616405.htm?utm_campaign=Camber%20Pharmaceuticals%2C%20Inc.%20Issues%20Voluntary%20Nationwide%20Recall%20of%20Valsartan%20Tablets%2C%20USP&utm_medium=email&utm_source=Eloqua)

### Westminster Pharmaceuticals, LLC. Issues Voluntary Nationwide Recall of Levothyroxine and Liothyronine (Thyroid Tablets, USP) Due to Risk of Adulteration

[https://www.fda.gov/Safety/Recalls/ucm616601.htm?utm\\_campaign=FDA%20MedWatch%20Recall%20Notice%20-%20Westminster%20Issues%20Recall%20of%20Levothyroxine%20and%20Liothyronine&utm\\_medium=email&utm\\_source=Eloqua](https://www.fda.gov/Safety/Recalls/ucm616601.htm?utm_campaign=FDA%20MedWatch%20Recall%20Notice%20-%20Westminster%20Issues%20Recall%20of%20Levothyroxine%20and%20Liothyronine&utm_medium=email&utm_source=Eloqua)

## SHORTAGES

### FDA Shortages

<https://www.accessdata.fda.gov/scripts/drugshortages/default.cfm>

## DRUGS

### NEW Drug Product: Palyngziq

[http://link.email.empr.com/a/1323/preview/4683/1178867/432f7fd527e14c0bc4368a1edf2f7ed7400a6ba1?message\\_id=ImQ5YTIzYzYwLTcyNDctMDEzNi00ZTUyLTE0MDJlYzgzYjg3MEBlbWFpbC5lbXBvLmNvbSI=](http://link.email.empr.com/a/1323/preview/4683/1178867/432f7fd527e14c0bc4368a1edf2f7ed7400a6ba1?message_id=ImQ5YTIzYzYwLTcyNDctMDEzNi00ZTUyLTE0MDJlYzgzYjg3MEBlbWFpbC5lbXBvLmNvbSI=)

### NEW Drug Product: Imvexxy

[http://link.email.empr.com/a/1323/preview/5784/1178867/3511daa1939ae89e5b6fcb0cc31e857632676f5d?message\\_id=ljAzOWExZWUwLTc3YzUtMDEzNi1jZDQ5LTE0MDJlYzgzYjg3MEBlbWFpbC5lbXBvLmNvbSI=](http://link.email.empr.com/a/1323/preview/5784/1178867/3511daa1939ae89e5b6fcb0cc31e857632676f5d?message_id=ljAzOWExZWUwLTc3YzUtMDEzNi1jZDQ5LTE0MDJlYzgzYjg3MEBlbWFpbC5lbXBvLmNvbSI=)

### NEW Drug Product: Andexxa

[http://link.email.empr.com/a/1323/preview/7829/1178867/3ec74eceb079abb1a6886890fe6c309200277e1a?message\\_id=ImFlMmYyNzQwLTgyYzgtMDEzNi04MzBkLTBjZGNkNGI2MzRjNEBlbWFpbC5lbXBvLmNvbSI=](http://link.email.empr.com/a/1323/preview/7829/1178867/3ec74eceb079abb1a6886890fe6c309200277e1a?message_id=ImFlMmYyNzQwLTgyYzgtMDEzNi04MzBkLTBjZGNkNGI2MzRjNEBlbWFpbC5lbXBvLmNvbSI=)

## FDA

### New FDA Update on Valsartan Recalls:

<http://s2027422842.t.en25.com/e/es?s=2027422842&e=116751&elqTrackId=B1F0B909CCF90C71B9C490C37BFE6647&elq=76bbf6c9543c461d910e48aa63cc038f&elqaid=4425&elqat=1>

### FDA approves first generic version of EpiPen

[https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/UCM617173.htm?utm\\_campaign=08162018\\_PR\\_FDA%20approves%20first%20generic%20version%20of%20EpiPen&utm\\_medium=email&utm\\_source=Eloqua](https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/UCM617173.htm?utm_campaign=08162018_PR_FDA%20approves%20first%20generic%20version%20of%20EpiPen&utm_medium=email&utm_source=Eloqua)

## IMMUNIZATIONS

### Shingrix Vaccine Makes Shingles Less Severe, Disruptive to Quality of Life

<https://www.managedhealthcareconnect.com/content/shingrix-vaccine-makes-shingles-less-severe-disruptive-quality-life?hmpid=cmFuZlInYzlwMTFAeWFob28uY29t>

### CDC Vaccine Price List

<https://www.cdc.gov/vaccines/programs/vfc/awardees/vaccine-management/price-list/index.html>

### Vaccines for Your Children: Protect Your Child at Every Age

<https://www.cdc.gov/vaccines/parents/protecting-children/index.html>

## DIABETES EDUCATION

### Blood test may identify gestational diabetes risk in first trimester

<https://www.nih.gov/news-events/news-releases/blood-test-may-identify-gestational-diabetes-risk-first-trimester>

## OPIOID EDUCATION

## PHARMACY EDUCATION

### Pharmacy Students Aren't Ready for the Real World

[http://www.drugtopics.com/blog/pharmacy-students-arent-ready-real-world?elq\\_cid=858219&elq\\_mid=2737&rememberme=1](http://www.drugtopics.com/blog/pharmacy-students-arent-ready-real-world?elq_cid=858219&elq_mid=2737&rememberme=1)

### How Pharmacists Can Tackle the Leading Cause of Death

[http://www.drugtopics.com/career/how-pharmacists-can-tackle-leading-cause-death?rememberme=1&elq\\_mid=2762&elq\\_cid=858219&GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B](http://www.drugtopics.com/career/how-pharmacists-can-tackle-leading-cause-death?rememberme=1&elq_mid=2762&elq_cid=858219&GUID=EC22DC7A-8C9E-4231-BAFB-C4E25C30003B)

## NEWS

### Tickborne diseases are likely to increase, say NIH officials

<https://www.nih.gov/news-events/news-releases/tickborne-diseases-are-likely-increase-say-nih-officials>

### Do I have anxiety or worry: What is the difference?

[https://www.health.harvard.edu/blog/do-i-have-anxiety-or-worry-whats-the-difference-2018072314303?utm\\_source=delivra&utm\\_medium=email&utm\\_campaign=BF20180730-Anxiety&utm\\_id=991384&dlv-ga-memberid=11154540&mid=11154540&ml=991384](https://www.health.harvard.edu/blog/do-i-have-anxiety-or-worry-whats-the-difference-2018072314303?utm_source=delivra&utm_medium=email&utm_campaign=BF20180730-Anxiety&utm_id=991384&dlv-ga-memberid=11154540&mid=11154540&ml=991384)

**Flu Vaccine Cuts Mortality in Rheumatoid Arthritis Patients**

[https://www.empr.com/news/flu-vaccine-rheumatoid-arthritis-patients-influenza-vaccination/article/784816/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=mpr-dailydose-cp-20180803&cpn=Pharm%2cpharm\\_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c\\_id=&dl=0](https://www.empr.com/news/flu-vaccine-rheumatoid-arthritis-patients-influenza-vaccination/article/784816/?utm_source=newsletter&utm_medium=email&utm_campaign=mpr-dailydose-cp-20180803&cpn=Pharm%2cpharm_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c_id=&dl=0)

**Investigational Alzheimer's Drug Shows Early Promise**

<https://www.jwatch.org/fw114409/2018/07/27/investigational-alzheimers-drug-shows-early-promise?query=pfw&jwd=000020097761&jspc=>

**Your NEJM Group Today: Vibrio vulnificus Images / Unsafe Zolpidem Use / Ohio Family Medicine Opportunities**

<https://www.jwatch.org/fw114411/2018/07/27/your-nejm-group-today-vibrio-vulnificus-images-unsafe?query=pfwNGTTOC&jwd=000020097761&jspc=>

**CDC: Use of Unapproved Opioid-Like Antidepressant on the Rise in the US**

[https://www.empr.com/news/tianeptine-exposure-cdc-mimics-opioid-withdrawal-symptoms/article/786360/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=mpr-dailydose-cp-20180814&cpn=Pharm%2cpharm\\_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c\\_id=&dl=0](https://www.empr.com/news/tianeptine-exposure-cdc-mimics-opioid-withdrawal-symptoms/article/786360/?utm_source=newsletter&utm_medium=email&utm_campaign=mpr-dailydose-cp-20180814&cpn=Pharm%2cpharm_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c_id=&dl=0)

**Prescription Drug Costs Account for 15% of Total Health Care Spending**

<https://www.managedhealthcareconnect.com/content/prescription-drug-costs-account-15-total-health-care-spending?hmpid=cmFuZlInYzIwMTFAeWFob28uY29t>

**Lice treatment innovation driven by natural ingredients, consumer confusion**

<https://www.drugstorenews.com/otc/lice-treatment-innovation-driven-by-natural-ingredients-consumer-confusion/>

**Manufacturers Issue Statements Regarding Epinephrine Auto-Injector Supply**

[https://www.empr.com/news/epipen-auvi-q-epinephrine-emergency-auto-injector-shortage-supply/article/788269/?utm\\_source=newsletter&utm\\_medium=email&utm\\_campaign=mpr-dailydose-cp-20180820&cpn=Pharm%2cpharm\\_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c\\_id=&dl=0](https://www.empr.com/news/epipen-auvi-q-epinephrine-emergency-auto-injector-shortage-supply/article/788269/?utm_source=newsletter&utm_medium=email&utm_campaign=mpr-dailydose-cp-20180820&cpn=Pharm%2cpharm_all%2cbaraclude113974&hmSubId=07oGyhXy0c1&NID=&c_id=&dl=0)

**Measles reported in 21 states, according to CDC**

<https://www.wxyz.com/news/national/measles-outbreak-reported-in-21-states-including-florida-according-to-cdc>