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RURAL ROCKS

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Randy Curry

Southwestern Oklahoma State University, randy.curry@swosu.edu

Cindy Brooks

Southwestern Oklahoma State University, cindy.brooks@swosu.edu

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- Community networks key to long-term population health
- The ethics of prescribing less effective but more affordable treatments
- Pfizer and FDA: Expedited regulatory pathways ignore manufacturing burdens
- Study Examines Cost-Effectiveness of Treatment Sequencing for HER2-Positive Breast Cancer
- FDA research to help speed development of Zika virus vaccines and therapeutics
- Top 10 Pharmafocus issues for November
- Improving Diabetes Awareness Through Managed Care
- Diabetic Older Adults: Drug Use and Interactions
- Annals of Long-Term Care November 2016
- Rates of Dementia Decreasing In the United States
- Study: Light Walking Could Significantly Improve Insulin Sensitivity In Diabetes Patients
- Anti-inflammatory medications and the risk for cardiovascular disease: A new study, a new perspective
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11/29/2016	Megajex	Male Sex Enhancer Dietary Supplement	Unapproved new drug	MS Bionic, Inc
11/24/2016	CVS and Kids Relief	Homeopathic products	Misdeclared Belladonna extract levels	Raritan Pharmaceuticals
11/18/2016	Cantrell Drug Company	Sterile drug products	Concern for Lack of Sterility Assurance	Cantrell Drug Company
11/18/2016	Tri-Coast Pharmacy Inc.	Sterile drug products	Concern for lack of sterility assurance	Tri-Coast Pharmacy Inc.

SHORTAGES

- **FDA Drug shortage list**
 - <http://www.accessdata.fda.gov/scripts/drugshortages/default.cfm>

DRUG

- **New gout treatment guidelines recommend corticosteroids, NSAIDs, low-dose colchicine**
 - https://www.univadis.com/viewarticle/new-gout-treatment-guidelines-recommend-corticosteroids-nsaids-low-dose-colchicine-455403?u=g7Nnk16ewgsJtuO1j0racp26fBgCcTuESKBOzIzYvrA95%2B5oYhgq6CU3D2hdiuQc&utm_source=adhoc%20email&utm_medium=email&utm_campaign=ct-reactivation_wf-manual_fq-adhoc_cp-acp-20161103&utm_content=1128918&utm_term
- **Skin patch could treat peanut allergy**
 - <https://www.nih.gov/news-events/nih-research-matters/skin-patch-could-treat-peanut-allergy>
- **FDA Approves Hepatitis B Drug**
 - <http://www.managedhealthcareconnect.com/content/fda-approves-hepatitis-b-drug>
- **Predicting the usefulness of antidepressants**
 - <https://www.nih.gov/news-events/news-releases/predicting-usefulness-antidepressants>
- **Sanofi insulin buy back and rival price hikes a boon for MannKind's Afrezza**
 - <http://www.in-pharmatechnologist.com/Drug-Delivery/Sanofi-insulin-buy-back-and-rival-price-hikes-a-boon-for-MannKind>
- **The FDA has approved a second manufacturer of AURYXIA and supply has been fully restored.**
 - AURYXIA is now available to order through your pharmacy wholesaler. For additional questions regarding AURYXIA, contact Keryx at 1-844-44KERYX (844-445-3799).
- **AMA Adopts New Policy to Change Drug Pricing System**
 - <http://www.managedhealthcareconnect.com/content/ama-adopts-new-policy-change-drug-pricing-system>
- **HHS takes additional steps to expand access to opioid treatment**
 - <http://www.hhs.gov/about/news/2016/11/16/additional-steps-expand-opioid-treatment.html>
- **Statin use for prevention of cardiovascular disease in adults without history of CVD**
 - https://www.univadis.com/viewarticle/statin-use-for-prevention-of-cardiovascular-disease-in-adults-without-history-of-cvd-458110?u=g7Nnk16ewgsJtuO1j0racp26fBgCcTuESKBOzIzYvrA95%2B5oYhgq6CU3D2hdiuQc&utm_source=adhoc%20email&utm_medium=email&utm_campaign=ct-reactivation_wf-manual_fq-adhoc_cp-cvd-20161118&utm_content=1150338&utm_term=
- **Monthly Essentials: The Most Important Studies This Month**
 - <http://view.us.email-univadis.com/?qs=89b78b6fc55cdbc90447752cd16996783dc36aa34cc6aba228679ed482f44d7e4580034c52257532762f0cd020b0ae92dfd67faa9c1bb32811f953668d5394af0a276cf0a4d06593>
- **New FDA Watch List Covers 27 Drugs and Drug Classes**
 - http://www.medscape.com/viewarticle/869815?nlid=109788_745&src=WNL_mdplsfeat_161011_mscpedit_phar&uac=4045DY&spon=30&implID=1213309&faf=1
- **Warfarin Use for AF May Increase Dementia Risk**
 - <http://www.consultant360.com/exclusives/warfarin-use-af-may-increase-dementia-risk>
- **Generic drugs save U.S. \$227 billion**
 - <http://drugtopics.modernmedicine.com/drug-topics/news/generic-drugs-save-us-227-billion>

- **FDA Approves Xultophy for Adults with Type 2 Diabetes**
 - <http://www.consultant360.com/exclusives/fda-approves-xultophy-adults-type-2-diabetes>

HOSPITAL

- **Trump healthcare agenda: How hospitals can prepare**
 - http://www.fiercehealthcare.com/healthcare/post-election-day-2-what-healthcare-may-look-like-under-trump-2017?utm_medium=nl&utm_source=internal&mrkid=799132&mkt_tok=eyJpLjoiWIRVNVl6RTRZamd6T1RObSIsInQiOiJhODBuYStFTHlUVVkrR1FaQkZyU3RTSGJ5NDBFY1NTQXNlc011TUgyK0xaOXJZUWNmaGpSRWduQ1EycjVCekZhN3VMMWwNobkd3V0hDbHpgWnZlYWpvTnBBEjNla20wYzFSWVZRSIJudU83WTOifQ%3D%3D
- **Patient diversity: The missing factor in hospital rankings**
 - http://www.fiercehealthcare.com/healthcare/measure-patient-diversity-to-improve-hospital-rankings?utm_medium=nl&utm_source=internal&mrkid=799132&mkt_tok=eyJpLjoiWIRVNVl6RTRZamd6T1RObSIsInQiOiJhODBuYStFTHlUVkrR1FaQkZyU3RTSGJ5NDBFY1NTQXNlc011TUgyK0xaOXJZUWNmaGpSRWduQ1EycjVCekZhN3VMMWwNobkd3V0hDbHpgWnZlYWpvTnBBEjNla20wYzFSWVZRSIJudU83WTOifQ%3D%3D
- **Bringing the Retail Edge To Healthcare: How Hospitals Can Better Retain Business**
 - http://www.hospitalnetwork.com/doc/bringing-the-retail-edge-to-healthcare-how-hospitals-can-better-retain-business-0001?vm_tld=1963823&user=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_source=et_6214143&utm_medium=email&utm_campaign=HOSP_11-11-2016&utm_term=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_content=Bringing+The+Retail+Edge+To+Healthcare%3a+How+Hospitals+Can+Better+Retain+Business
- **Hospital Impact: How rural hospital closings weaken the nation's health**
 - http://www.fiercehealthcare.com/hospitals/hospital-impact-how-rural-hospital-closings-weaken-nation-s-health?utm_medium=nl&utm_source=internal&mkt_tok=eyJpLjoiTTFE0yUXINek0wVWdSbClSnQiOiJ6RWx6W6CtRZWY4U3lZRVdrVkhUOUttKzRvOUUpYb3UrSEFZQWtyOTJ2Tlc1bXpOY2t1RzI4TWcrSnJxcnRka1pzR3gxZmxhYXV1R2ZONExRUFBaS2xjekNSRmV0Z3JrVDRhMUJWRUQyS0hGODOifQ%3D%3D
- **Post-Hospitalization PCP Visits Decrease 30-Day Readmission**
 - <http://www.managedhealthcareconnect.com/content/post-hospital-visits-decrease-30-day-readmission>
- **Talks With Families Tied to Fewer Hospitalizations From Nursing Homes**
 - <http://www.managedhealthcareconnect.com/content/talks-families-tied-fewer-hospitalizations-nursing-homes>

FDA

- **Inspections, Compliance, Enforcement, and Criminal Investigations**
 - http://www.fda.gov/ICECI/EnforcementActions/WarningLetters/default.htm?source=govdelivery&utm_medium=email&utm_source=govdelivery
- **FDA approves Aurobindo's Lunesta generic**
 - http://www.drugstorenews.com/article/fda-approves-aurobindos-lunesta-generic?tp=i-H55-Q5U-20L-2ppsO-1v-wGU-1c-SH6-2prM4-r1yM7&utm_campaign=Generics&utm_source=Experian&utm_medium=email&cid=7709&mid=41918348

IMMUNIZATIONS

- **Tdap Vaccination During Pregnancy and Microcephaly and Other Structural Birth Defects in Offspring**
 - <http://jamanetwork.com/journals/jama/article-abstract/2576582>
- **Injections Might Help Prevent Genital Herpes Transmission for Months: Study**
 - https://medlineplus.gov/news/fullstory_161815.html
- **National Vaccine Supply Shortages**

Vaccine	Shortage	Temporary Change From Routine Recommendation
Hepatitis B	No	
Rotavirus	No	
Diphtheria, Tetanus, & Pertussis (DTaP and Tdap)	See note ²	See current information about Pentacel [4 pages] Dec 2015
Td	See note ³	
<i>Haemophilus influenzae</i> type B (Hib)	No	
Pneumococcal Conjugated (PCV)	No	

Vaccine	Shortage	Temporary Change From Routine Recommendation
Pneumococcal Polysaccharide (PPV)	No	
Inactivated Polio (IPV)	No	
Measles, Mumps, & Rubella (MMR)	See note 1	See Q&As about monovalent M-M-R vaccines Oct 2009
Influenza	No	See current information about influenza
Varicella/Zoster	No	
Hepatitis A	No	
Conjugated Meningococcal (MCV4)	No	
Human Papillomavirus (HPV)	No	

Note¹: Based on input from the ACIP, professional societies, scientific leaders, and customers on October 26, 2009 Merck announced the company has decided not to resume production of ATTENUVAX® (Measles Virus Vaccine Live), MUMPSVAX® (Mumps Virus Vaccine Live), and MERUVAX®II (Rubella Virus Vaccine Live). This science-based decision will support vaccination of the largest group of appropriate individuals. Updated Jan 2010
Note²: Sanofi Pasteur is experiencing a manufacturing delay with Pentacel (DTaP-IPV/Hib) vaccine, which is anticipated to result in constrained supplies that will extend into the second half of 2016. However, Sanofi Pasteur has sufficient supplies of the relevant single antigen vaccines (DAPTACEL, ActHIB, and IPOL) to address the anticipated gap in Pentacel supply. Updated Jul 2016
Note³: Tenivac ® vaccine (Tetanus and Diphtheria Toxoids Adsorbed) is temporarily unavailable. It is anticipated that the product will become available in the second half of 2017. Grifols, who markets and distributes another US-licensed Td vaccine manufactured by MassBiologics and with labeled indications for the same use as Tenivac ®, has indicated that they have sufficient supply available to address the historical demand for Td vaccine during this time period. Updated Nov 2016

- **Vaccine Information Statements (VISs)**
 - <https://www.cdc.gov/vaccines/hcp/vis/index.html>

INSURANCE

- **America's Health Insurance**
 - <https://www.cdc.gov/features/marketplace/index.html>

NEWS

- **NIOSH List of Antineoplastic and Other Hazardous Drugs in Healthcare Settings, 2016**
 - <https://www.cdc.gov/niosh/docs/2016-161/>
- **Study: Fake retailer apps bedevil mobile shoppers**
 - <http://www.retaildive.com/news/study-fake-retailer-apps-bedevel-mobile-shoppers/429644/>
- **Seven substances added to 14th Report on Carcinogens**
 - <https://www.nih.gov/news-events/news-releases/seven-substances-added-14th-report-carcinogens>
- **Caffeine, MSG May Trigger Migraine**
 - <http://www.consultant360.com/exclusives/caffeine-msg-may-trigger-migraine>
- **Oral Cancer Diagnoses Claims Rise 61% Over 4 Years**
 - <http://www.managedhealthcareconnect.com/content/oral-cancer-diagnoses-claims-rise-61-over-4-years>
- **Why Demand For Color Labeling In The Supply Chain Is On The Rise**
 - http://www.ecmconnection.com/doc/why-demand-for-color-labeling-in-the-supply-chain-is-on-the-rise-0001?vm_tld=1961546&user=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_source=et_6212903&utm_medium=email&utm_campaign=ISDOC_11-01-2016&utm_term=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_content=Why+Demand+For+Color+Labeling+In+The+Supply+Chain+Is+On+The+Rise
- **Low-Carb Diet Could Help Lower Insulin Resistance**
 - <http://www.consultant360.com/exclusives/low-carb-diet-could-help-lower-insulin-resistance>
- **Community networks key to long-term population health**
 - http://www.fiercehealthcare.com/population-health/strong-community-networks-may-be-key-to-improving-pop-health?utm_medium=nl&utm_source=internal&mrkid=799132&mkt_tok=eyJpIjoiWIRVNVl6RTRZamd6T1RObSlnQiOiJhODBuYStFTHlUUVkrR1FaQkZyU3RTSGJ5NDBFY1NTQXNlc011TUgyK0xaOXJZUWVmaGpSRWduQ1EycjVCEkZhN3VMMWVObkd3V0hDbHppqWnZlYWQvTnBBeljNla20wYzFSWVZRSIJudU83WT0ifQ%3D%3D

- **The ethics of prescribing less effective but more affordable treatments**
 - <http://www.journalofclinicalpathways.com/news/ethics-prescribing-less-effective-more-affordable-treatments>
- **Pfizer and FDA: Expedited regulatory pathways ignore manufacturing burdens**
 - <http://www.in-pharmatechnologist.com/Regulatory-Safety/Expedited-regulatory-pathways-ignore-manufacturing-burdens-AAPS-panel>
- **Study Examines Cost-Effectiveness of Treatment Sequencing for HER2-Positive Breast Cancer**
 - <http://www.journalofclinicalpathways.com/issue>
- **FDA research to help speed development of Zika virus vaccines and therapeutics**
 - http://www.fda.gov/newsevents/newsroom/pressannouncements/ucm529740.htm?source=govdelivery&utm_medium=email&utm_source=govdelivery
- **Top 10 Pharmafocus issues for November**
 - <http://raps.informz.net/informzdataservice/onlineversion/ind/bWFpbGluZ2luc3RhbmNlaWQ9NTcxNzc5NCZzdWJzY3JpYmVyaWQ9ODMzNDk2MDQy>
- **Improving Diabetes Awareness Through Managed Care**
 - <http://www.managedhealthcareconnect.com/resource-center/diabetes>
- **Diabetic Older Adults: Drug Use and Interactions**
 - <http://www.diabetesmanagedmarkets.com/>
- **Annals of Long-Term Care November 2016**
 - <http://www.managedhealthcareconnect.com/content/volume-24-issue-10-november-2016-altc>
- **Rates of Dementia Decreasing In the United States**
 - http://www.neurologyadvisor.com/neurodegenerative-diseases/rates-of-dementia-decreasing-in-the-united-states/article/574395/?DCMP=EMC-Neuro_Update&cpn=&hmSubId=&NID=&dl=0&spMailingID=15966323&spUserID=NDgyNTEwMTE5NjY1&spJobID=904150505&spReportId=OTA0MTUwNTA1S0
- **Study: Light Walking Could Significantly Improve Insulin Sensitivity In Diabetes Patients**
 - <http://www.consultant360.com/topic/diabetes>
- **Anti-inflammatory medications and the risk for cardiovascular disease: A new study, a new perspective**
 - <http://www.health.harvard.edu/blog/anti-inflammatory-medications-and-the-risk-for-cardiovascular-disease-a-new-study-a-new-perspective-2016112310725>
- **Strengthening Data Security From End To End**
 - http://www.healthitoutcomes.com/doc/strengthening-data-security-from-end-to-end-0001?vm_tid=1966583&user=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_source=et_6231164&utm_medium=email&utm_campaign=HCIT_11-29-2016&utm_term=ffdb479f-a19f-466b-abb0-55d4329c64fa&utm_content=Strengthening+Data+Security+From+End+To+End