



Michael E. Russell, II, MD

Orthopedic Spine Surgeon

President - Azalea Orthopedics

Tyler, TX

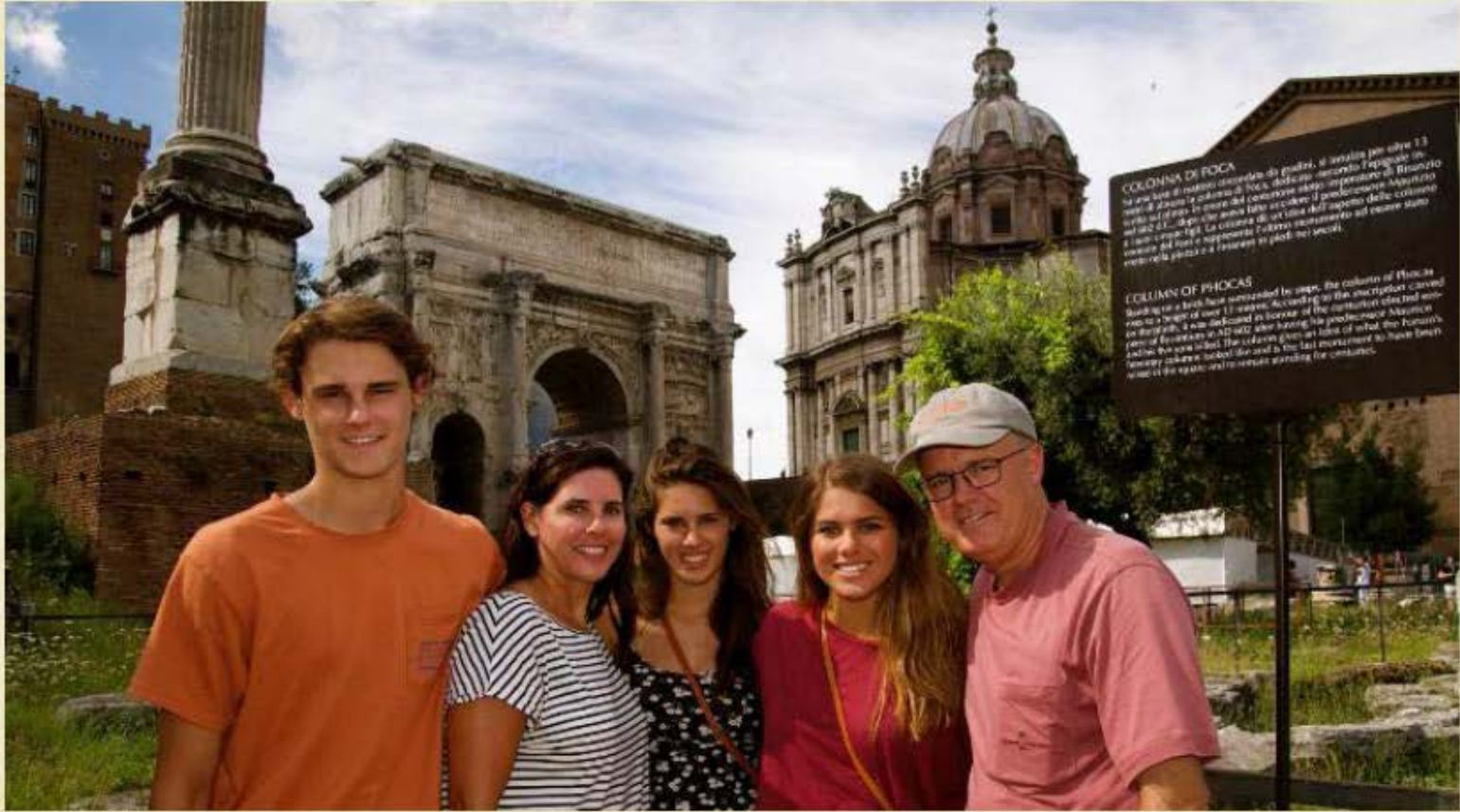
Michael E. Russell, II, MD

- Past President - Board of Directors Physician Hospitals of America,
- Founder, Past Chairman of the Board and Current Board member, Baylor Scott and White Texas Spine and Joint Hospital, Tyler, TX.

Michael E. Russell, II, MD

- B.S – Chemical Engineering with Honors, UT 1987
- M.D. – UT Southwestern Medical School – 1991
- Orthopedic Residency – UT Southwestern Medical School and Parkland Hospital – 1991-1996
- Spine Surgery Fellowship – Carolinas Medical Center, Charlotte, NC, 1996-1997.



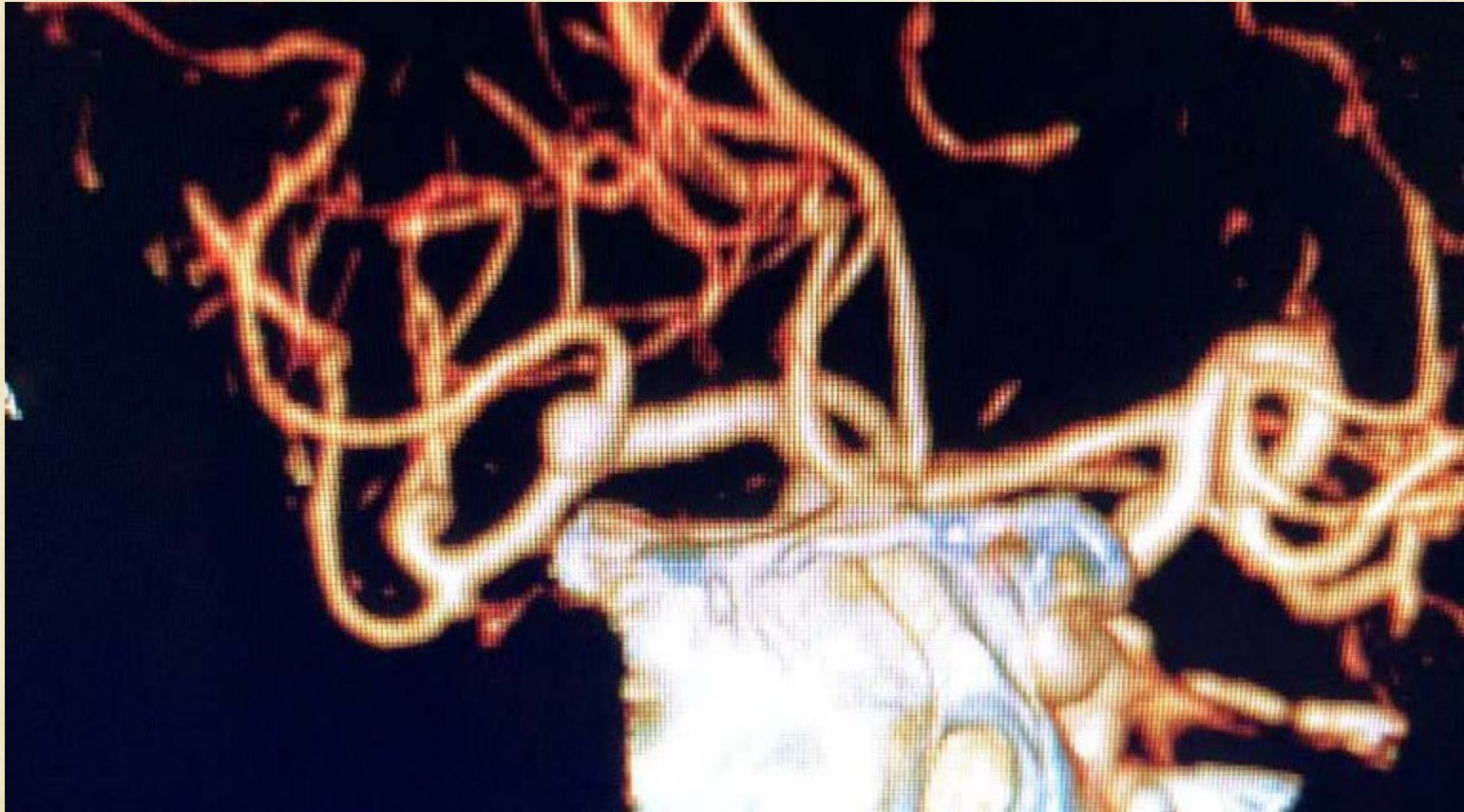


COLONNIA DI FOCAS
La sua base di metallo ornata da graffiti, si innalza per oltre 13 metri e sorregge la colonna di Foca, dedicata all'imperatore Teodosio in onore del figlio. In onore del vincitore della battaglia di Margissa nel 467 d.C., dopo che aveva fatto erigere il monumento della colonna a 13 metri di altezza. La colonna di un'isola dell'apoteosi delle colonne sovrasta del foro e rappresenta l'ultimo monumento ad essere stato costruito nella piazza e a rimanere in piedi nei secoli.

COLUMN OF PHOCAS
Standing on a base surmounted by steps, the column of Phocas supports a height of over 13 meters. According to the inscription carved on the shaft, it was dedicated as honor of the emperor Theodosius in honor of his son. It was dedicated as honor of the emperor Theodosius in honor of his son in AD 467 after having his predecessor Marcian's name removed. The column stands as the last monument to have been erected in the square and to remain standing to this day.



Saturday June 3, 2017





MCA - Aneurysm



Epidemiology of Brain Aneurysm

- 1-2 % of the population have an aneurysm -6 million
- Annual Rate of Rupture 1 in 10,000 population
- Roughly 0.5 - 1% per year chance of rupture.
- Rupture - 50% mortality
 - If you live 2/3 will have disabilities
 - 1/3 “normal” Roughly 15% - ?Spine surgery?

MCA - Aneurysm



What Causes an Aneurysm to Rupture?



What Causes an Aneurysm to Rupture?



What Causes an Aneurysm to Rupture?

1:19 ✓ cbsnews.com



6. Nose-blowing (tie)

Allergy season can be deadly for harkie-clutchers who harbor a brain aneurysm. Nose-blowing raises the threat of a burst aneurysm almost 250 percent.



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1:19 ✓ cbsnews.com



6. Vigorous exercise (tie)

Exercise can bring weight loss and lower blood pressure, in addition to other health benefits. But for people with a brain aneurysm, vigorous workouts can increase the risk of a subarachnoid hemorrhage by 250 percent.

Credit: istockphoto



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What Causes an Aneurysm to Rupture?

1:19 4G

[Learn More](#)



5. Drinking cola

If drinking coffee nearly doubles the risk of a brain bleed, then drinking cola should be less risky. After all, colas generally contain less caffeine. But the study showed that drinking cola was twice as likely as drinking coffee to cause a brain bleed.

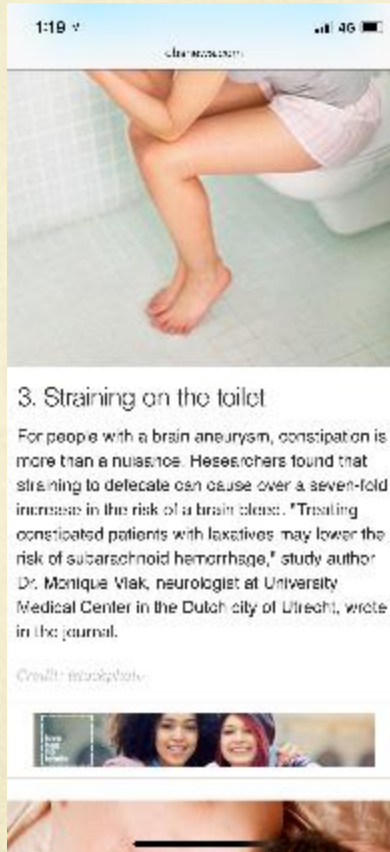
credit: wikipedia

 7 Foodie Cities To See 

What Causes an Aneurysm to Rupture?



What Causes an Aneurysm to Rupture?



What Causes an Aneurysm to Rupture?



1:19 v 4G

clearwater



2. Having sex

Sex can cause the pleasure centers in the brain to "light up." Also, it can also cause a brain aneurysm to rupture. The study showed that sex increased the risk 11 times over.

Credit: iStockphoto

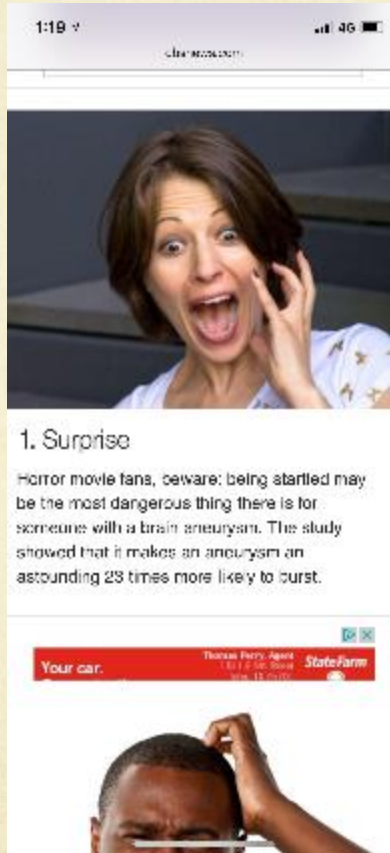
purple Official Purple® Mattress
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RAW EGG TEST

purple

What Causes an Aneurysm to Rupture?



1:19 4G

1. Surprise

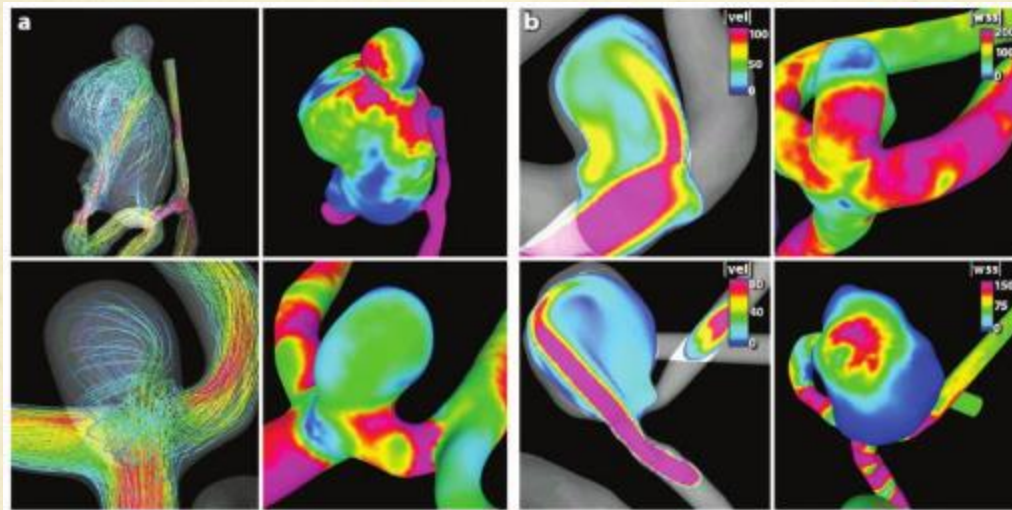
Horror movie fans, beware: being startled may be the most dangerous thing there is for someone with a brain aneurysm. The study showed that it makes an aneurysm an astounding 23 times more likely to burst.

Your car. Thomas Perry, Agent
Call Perry at 800-368-3636
www.311.com State Farm



What do all these things have in common?

- Increased Blood Pressure!!



Risk of Rupture

- Increased Blood Pressure!!
- Things I did to “Control the Risk of Rupture”.
 - 1. Hyper controlled BP with added Beta Blocker
 - Kept BP Below 130/80 typically 110-115/ 70-75
 - 2. Stopped Running and Working out.
 - 3. Tried to avoid stress and “surprise”.
 - 4. Sex ...
 - 5. Avoided excessive caffeine and alcohol.

Late July, 2017

- No FDA approval of the Stryker Neuroform Atlas Stent
- Senator FDA
 - Emergency Use
 - Compassionate Use
 - 1. Physician Request
 - Life Threatening - no reasonable alternative
 - 2. Device Manufacturer - has to agree.
 - 3. IRB - approval.

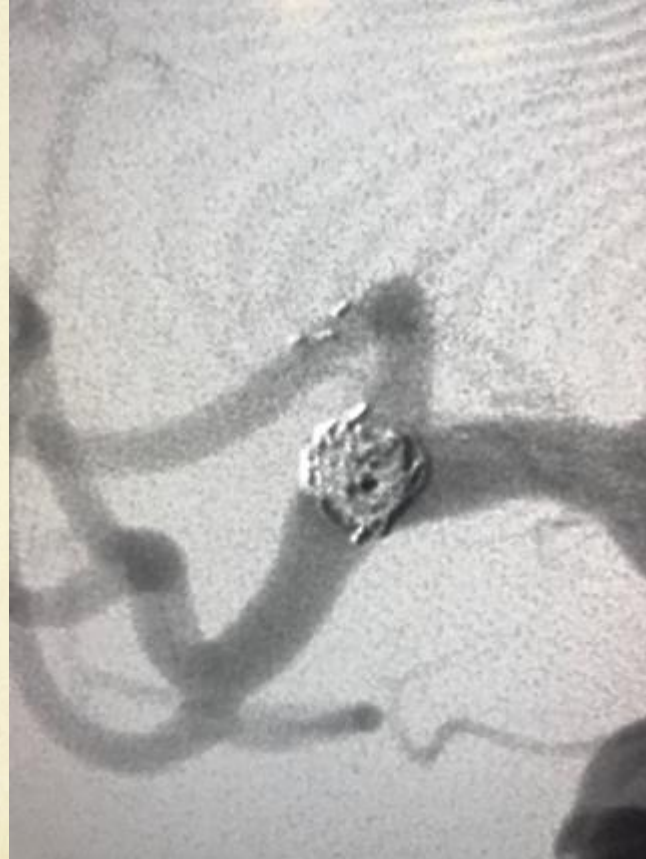
Mid August, 2017

- The company denied my request.
- Phone call to the President of the Company.
 - “We will make this happen”

September 8, 2017



Kurt Reuland, MD



Sept. 11, 2017

4:19

< September

10 11 12 13 14 15 16

Monday, September 11, 2017

7 AM ETMC/LOYD CUNNINGHAM/T9 T10 T11 T12 L2 LAMINECTOMY/SP

8 AM

9 AM

10 AM ETMC/BOBBY TEDDER/T8 T9 T10 KYPHO & L4 LAMY/KYPHON/SP

11 AM

10:30 AM ETMC/PATRICIA LOWE/R L2 FORAMINOTOMY, XLIF L2-3, L2-3 PLIF/GLOUS-REPLACE ILIAC LG SCREWS, H- CEMENT) JACKSON C-ARM/SP

1 PM

2 PM

3 PM

4 PM

6 PM

Today Calendars Inbox (5)

4:19

< September

10 11 12 13 14 15 16

Wednesday, September 13, 2017

6 AM MIT

7 AM TSJ/PATRICIA DILLIARD/L4 LAMY W BIL FORAMINOTOMY L3 SUBLAM/SCOPE, C ARM, JACKSON/SP

8 AM

9 AM TSJ/RONALD SHARP/L5 CILL L5-S1 TLIF-PLF/ ALPHATECH, VTI, C ARM, JACKSON/SP

10 AM

11 AM TSJ/CURTIS BOYLE/R L3-4 FORAMINOTOMY MICRODISSECTOMY/METRX, C ARM, JACKSO...

Noon TSJ/DONALD BETZ/TR KYPHOPLASTY/KYPHON, JACKSON/SP

1 PM TSJ/SCOTT ROBERSON/ANTERIOR CERVICAL DISSECTOMY C6-7(MOBI C. MAYFIELD/SP

2 PM

3 PM TSJ/WILLIAM SMITH/REDO RIGHT L4-5 HEMI-MIRODISC/JACKSON C-ARM/SP

4 PM

Today Calendars Inbox (5)

Napa October 8, 2017

