

APPE TRAILS

Official Newsletter for P3 and P4 Students at Manchester University College of Pharmacy, Natural and Health Sciences




Site Specific Requirements

BY THE OFFICE OF EXPERIENTIAL EDUCATION

As you prepared to begin your first APPE rotation, Karen worked with many of you by sending reminders to ensure that you had completed your site-specific requirements for R2. She is also doing so for R3; however, for all future rotations, it is your responsibility as the student to ensure that you complete all site-specific requirements correctly and completely prior to your rotation.

Requirements are housed in CORE under the Requirements tab in D) Site Specific Requirements. Look at your schedule to see what site is involved. Then go to your requirements/site specific requirements and go down the list to see whether there is a green dot beside the site name illustrating that you have something to do. Click on the VIEW to get your instructions. Mark each one Complete when you've finished them.

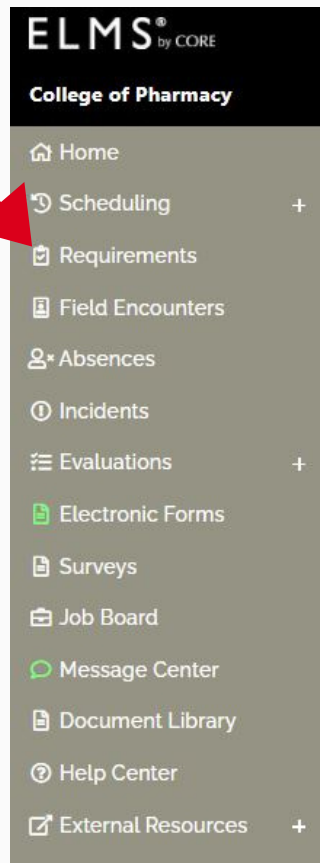
Lutheran Student Onboarding 
See attached document for requirements and instructions. Mark this requirement COMPLETE when finished. [VIEW](#)

The Office of Experiential Education is happy to answer any questions you may have in regards to site specific requirements, but will not provide reminders regarding site-specific requirements prior to each rotation. Students may be required to complete documentation outside of those documents listed in CORE, at the discretion of the preceptor.

P4 Student Spotlight

BY OFFICE OF ADMISSIONS AND ENROLLMENT MANAGEMENT

Student Spotlight P4s, send us a picture and a short bio to be featured on the pharmacy programs social media pages. Email pharmacy@manchester.edu with your picture and bio!



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Aduhelm (aducanumab)

BY KODY JONES, 2022 PHARM.D. CANDIDATE

If you've been paying attention to the news, or you're an avid investor in the stock market, you've probably heard of Biogen's new drug product, Aduhelm (aducanumab), which has been granted accelerated approval by the FDA for Alzheimer's disease. Aduhelm is a monthly infusion that will cost roughly \$56,000 per year. Alzheimer's is an irreversible disease that currently plagues 6.2 million Americans. It slowly damages one's ability to remember, think, and will eventually limit their ADLs. Aduhelm is the first drug approved for Alzheimer's disease since 2003, and it is the first to actually target the disease instead of only treating the symptoms. It targets beta amyloid plaques which are associated with disease progression.

So we finally cured Alzheimer's disease? Not so fast. This drug was approved with a lot of controversy surrounding it. Three FDA committee members quit over the Alzheimer's drug approval. One of the doctors who quit the committee is a professor at Harvard Medical School. He stated that there is no evidence that the drug even works. It also caused brain swelling or hemorrhage in one-third of the patients. The study design only tested patients in the early phase of Alzheimer's disease, but the committee approved it for all stages. Originally, the company was going to cancel the trial because aducanumab failed to pass a "futility test", which meant they thought the drug didn't even work.

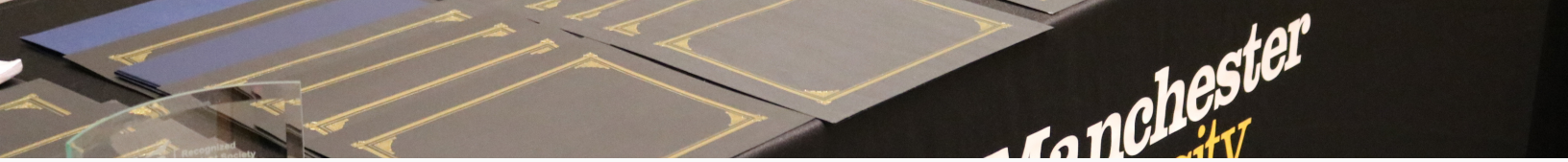
So why do we only have one Alzheimer's drug after 20 years, and why don't we do more research on this disease? The bad news is that Alzheimer's drug trials have a 99% fail rate; however, there is good news. As of July 2020, there were 121 unique drug therapies being tested in 136 drug trials. Statistically, we should have at least one of these drug therapies pass. There are many promising candidates in the pipeline, and only time will tell if these drug candidates continue to prove their safety and efficacy. There are also new biomarkers that are able to reveal early symptoms of cognitive disorders through blood tests. Most of the candidates for the drug trials have progressed too far into the disease, and the drug therapy is a little too late for them.

What is thought to be the main cause of Alzheimer's disease?

- A. Continuous firing of neurons to the brain
- B. Old age
- C. Progression of amyloid plaques
- D. 5G cell towers

Remember this?





Summer Job Opportunity

BY OFFICE OF ACADEMIC AND STUDENT AFFAIRS

CAMP HIGH SEAS held at CAMP ALEXANDER MACK are actively recruiting counselors for this summer. The camp is for children who have experienced parental incarceration. Counselors get a \$200 stipend for the week, and it looks great on a CV. Please see the attached flyer for more details and contact information on how you can get involved.

Unexpected Learning Experience on the First Rotation

BY JUAN LAGUNAS, 2022 PHARM.D. CANDIDATE

On our second day of APPE rotation at Matthew 25, Dr. McCafferty another APPE student and I responded to a patient in the clinic with an elevated blood glucose. Initially, we were informed that the patient’s blood glucose was around 500 mg/dL and he had a slight cough. While in the exam room, the patient’s temperature spiked to 101.2°F. After assisting the patient, we later learned that the patient would need to go immediately to be tested for COVID. However, the patient never followed through with being tested and this became problematic since I had not yet been vaccinated. As a result, I had to be quarantined. I ended up getting tested for COVID a few days later (to allow for incubation) and was relieved that the results came back negative. I am sharing my experience here so you can potentially learn from my mistake. As APPE students, we are making the transition from studying for exams and making sure that assignments are completed to working up real patients that are our “assignments.” My reflection has revealed the irony in this situation. We are in the profession of making sure patients are on the right medications and that their vaccinations are up to date. Even with busy schedules and personal life, healthcare professionals should be practicing what they are recommending to patients and the general public. Moreover, if I had understood how easy the COVID-19 immunization process was I would have gotten both vaccines before rotations started. My own health literacy increased as I began to see what had been barriers to my own health care.

I am sharing my lesson learned because I do not want this event to happen to any of my classmates in their current and future APPE rotations. Fortunately, I was allowed to work virtually for the rest of that first rotation week until I was able to be tested but I did miss some valuable direct patient encounters. I would hate if this happened to others and resulted in them not completing rotations, if this could be avoided. I hope everyone has the best APPE year and I look forward to seeing everyone in the future.

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NEW HAPPENINGS MINISTRY

Presents

CAMP NEW HAPPENINGS CAMP HIGH SEAS



July 25 - July 31, 2021

CAMP HIGH SEAS

held at

CAMP ALEXANDER MACK
113 E Camp Mack Rd
Milford, IN 46542

Find Camp Mack at:
www.campmack.org

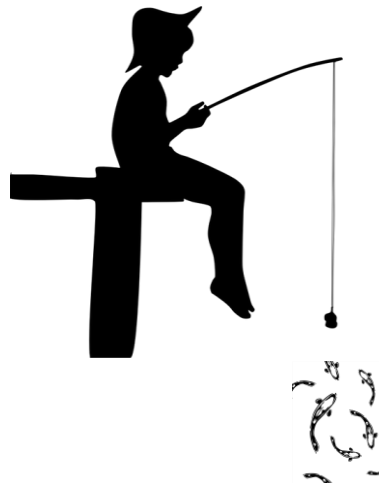
LEARNING TO STAND THROUGH THE STORMS!

CAMP NEW HAPPENINGS

will become a life
changing experience
for your child

Camp Highlights

- Camping
- Hiking
- Ropes Course
- Field Games
- Camp Fires
- Story Time
- Arts and Crafts
- Educational Experiences
- Fishing
- Boating
- Swimming



Calling ALL Children!!!

Between 8 - 12 years old
who want to enjoy a week-
long overnight camp that has
experienced an incarcerated
family member.

To Register or for Questions
Contact: Bianca Daisy-Bell
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